

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018790.D
 Acq On : 26 Apr 2021 18:46
 Operator : SY/VA
 Sample : M2177-01
 Misc : 3.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG514

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	11	15	31	rVB	28151	71199	3.44%	0.182%
2	2.154	36	41	46	rBV	22645	48914	2.36%	0.125%
3	2.209	46	50	65	rVV2	23777	97429	4.71%	0.249%
4	2.361	69	75	89	rVB2	66675	147389	7.12%	0.377%
5	2.495	93	97	103	rBV	6682	14709	0.71%	0.038%
6	2.898	155	163	175	rVB2	58676	148564	7.18%	0.380%
7	4.019	336	347	359	rBV	88404	273982	13.24%	0.700%
8	4.391	395	408	409	rBV	8649	16754	0.81%	0.043%
9	4.915	482	494	514	rBV	55722	210914	10.19%	0.539%
10	5.440	570	580	591	rVB4	4198	13949	0.67%	0.036%
11	5.946	650	663	676	rVB3	9926	32471	1.57%	0.083%
12	7.080	840	849	855	rBV	48225	134569	6.50%	0.344%
13	7.647	932	942	962	rVB	217848	545920	26.39%	1.396%
14	8.037	999	1006	1016	rVB6	8049	21381	1.03%	0.055%
15	8.159	1018	1026	1033	rBV	9938	22042	1.07%	0.056%
16	8.275	1033	1045	1062	rBV2	351460	1176368	56.86%	3.008%
17	8.482	1064	1079	1090	rVV	38680	114428	5.53%	0.293%
18	8.842	1127	1138	1150	rBV	452686	925934	44.75%	2.367%
19	9.079	1168	1177	1184	rBV3	12190	29519	1.43%	0.075%
20	9.274	1200	1209	1216	rBV	285537	591259	28.58%	1.512%
21	9.335	1216	1219	1223	rVV2	27937	49052	2.37%	0.125%
22	9.384	1223	1227	1235	rVB3	15293	31455	1.52%	0.080%
23	9.762	1281	1289	1296	rVB	47038	93895	4.54%	0.240%
24	9.896	1298	1311	1318	rBV3	54687	123490	5.97%	0.316%
25	10.036	1323	1334	1340	rBV2	113898	216619	10.47%	0.554%
26	10.128	1345	1349	1356	rVB4	8065	16877	0.82%	0.043%
27	10.250	1364	1369	1374	rVB	40401	69818	3.37%	0.179%
28	10.323	1374	1381	1390	rBV	385120	687658	33.24%	1.758%
29	10.579	1416	1423	1429	rBV	76489	134302	6.49%	0.343%
30	10.707	1439	1444	1448	rVB	28239	48810	2.36%	0.125%
31	10.768	1448	1454	1458	rBV7	14097	26567	1.28%	0.068%
32	10.847	1463	1467	1473	rVB3	17520	32233	1.56%	0.082%
33	10.927	1473	1480	1488	rBV2	203427	368445	17.81%	0.942%
34	11.036	1488	1498	1500	rBV	35325	61768	2.99%	0.158%
35	11.109	1507	1510	1514	rBV4	10325	13870	0.67%	0.035%
36	11.177	1517	1521	1525	rVV	15499	21113	1.02%	0.054%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	11.231	1525	1530	1535	rVB2	36653	62130	3.00%	0.159%
38	11.280	1535	1538	1542	rVB4	9348	12839	0.62%	0.033%
39	11.335	1542	1547	1551	rBV3	29993	49209	2.38%	0.126%
40	11.378	1551	1554	1559	rVV3	15632	23943	1.16%	0.061%
41	11.433	1559	1563	1571	rVB2	41436	80378	3.89%	0.206%
42	11.506	1571	1575	1580	rBV	20422	39003	1.89%	0.100%
43	11.634	1586	1596	1603	rBV	473873	866386	41.88%	2.215%
44	11.731	1608	1612	1616	rVB	29868	37829	1.83%	0.097%
45	11.829	1621	1628	1632	rBV3	44108	115404	5.58%	0.295%
46	11.872	1632	1635	1640	rVB2	60759	86292	4.17%	0.221%
47	11.914	1640	1642	1647	rVB2	41651	59410	2.87%	0.152%
48	11.975	1647	1652	1654	rBV3	18816	30451	1.47%	0.078%
49	12.006	1654	1657	1661	rBV2	9662	12960	0.63%	0.033%
50	12.067	1662	1667	1671	rVB3	42798	65806	3.18%	0.168%
51	12.134	1671	1678	1681	rBV2	115252	236740	11.44%	0.605%
52	12.250	1690	1697	1702	rVB	231509	407063	19.68%	1.041%
53	12.365	1702	1716	1723	rBV3	227544	803053	38.82%	2.053%
54	12.457	1727	1731	1732	rBV4	45165	57660	2.79%	0.147%
55	12.499	1735	1738	1746	rVB3	140266	273258	13.21%	0.699%
56	12.591	1746	1753	1762	rVB2	338863	720885	34.84%	1.843%
57	12.695	1762	1770	1776	rBV2	346753	804272	38.87%	2.056%
58	12.756	1776	1780	1781	rBV3	95285	126498	6.11%	0.323%
59	12.865	1791	1798	1802	rBV5	179424	405444	19.60%	1.037%
60	12.938	1802	1810	1817	rBV8	329492	1086839	52.53%	2.779%
61	13.079	1829	1833	1836	rBV4	146186	238235	11.52%	0.609%
62	13.188	1846	1851	1858	rVB	274247	497249	24.03%	1.271%
63	13.255	1859	1862	1864	rBV3	60861	69107	3.34%	0.177%
64	13.292	1864	1868	1873	rVB2	251274	358636	17.33%	0.917%
65	13.341	1873	1876	1880	rBV2	158831	223467	10.80%	0.571%
66	13.408	1880	1887	1890	rBV	422926	746491	36.08%	1.909%
67	13.444	1890	1893	1897	rVB2	248912	351381	16.98%	0.898%
68	13.481	1897	1899	1904	rVB6	117872	149721	7.24%	0.383%
69	13.560	1908	1912	1914	rBV	242079	340126	16.44%	0.870%
70	13.603	1914	1919	1929	rVB	564487	1318057	63.71%	3.370%
71	13.707	1929	1936	1939	rBV6	175378	456496	22.06%	1.167%
72	13.755	1939	1944	1946	rBV3	249766	431358	20.85%	1.103%
73	13.792	1947	1950	1955	rVB2	309332	439437	21.24%	1.124%
74	13.877	1957	1964	1968	rBV3	314943	659430	31.87%	1.686%
75	13.920	1968	1971	1973	rBV2	131116	183601	8.87%	0.469%
76	14.011	1983	1986	1988	rBV	163350	204533	9.89%	0.523%

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 Title : SFAM01.0

77	14.036	1988	1990	1994	rVV	212533	291775	14.10%	0.746%
78	14.097	1995	2000	2011	rVB2	818816	1897727	91.73%	4.852%
79	14.200	2011	2017	2022	rBV4	519745	949710	45.90%	2.428%
80	14.261	2022	2027	2033	rBV7	279463	561626	27.15%	1.436%
81	14.335	2033	2039	2042	rBV3	122899	241115	11.65%	0.616%
82	14.383	2042	2047	2049	rBV2	567860	874639	42.28%	2.236%
83	14.414	2049	2052	2056	rVV	869786	1280264	61.88%	3.273%
84	14.456	2056	2059	2062	rVV	617859	736375	35.59%	1.883%
85	14.499	2062	2066	2069	rVV2	752376	1027199	49.65%	2.626%
86	14.542	2069	2073	2079	rVB3	470546	804531	38.89%	2.057%
87	14.597	2079	2082	2085	rBV3	114151	143825	6.95%	0.368%
88	14.639	2085	2089	2093	rBV2	273687	382217	18.47%	0.977%
89	14.688	2093	2097	2100	rBV3	202773	326367	15.77%	0.834%
90	14.731	2100	2104	2108	rVB	502926	734291	35.49%	1.877%
91	14.792	2108	2114	2120	rBV4	800792	2068900	100.00%	5.290%
92	14.853	2120	2124	2129	rVB2	786898	1326145	64.10%	3.391%
93	15.060	2153	2158	2165	rBV2	799429	1493717	72.20%	3.819%
94	15.176	2171	2177	2183	rBV7	227395	625174	30.22%	1.598%
95	15.322	2196	2201	2209	rBV	825732	1442285	69.71%	3.687%
96	15.572	2237	2242	2247	rBV7	131938	282149	13.64%	0.721%
97	15.627	2248	2251	2253	rBV2	101610	152616	7.38%	0.390%
98	15.724	2264	2267	2274	rVB4	243934	426372	20.61%	1.090%
99	16.212	2344	2347	2353	rVB4	143298	230762	11.15%	0.590%
100	16.279	2353	2358	2367	rVB	528262	1048664	50.69%	2.681%

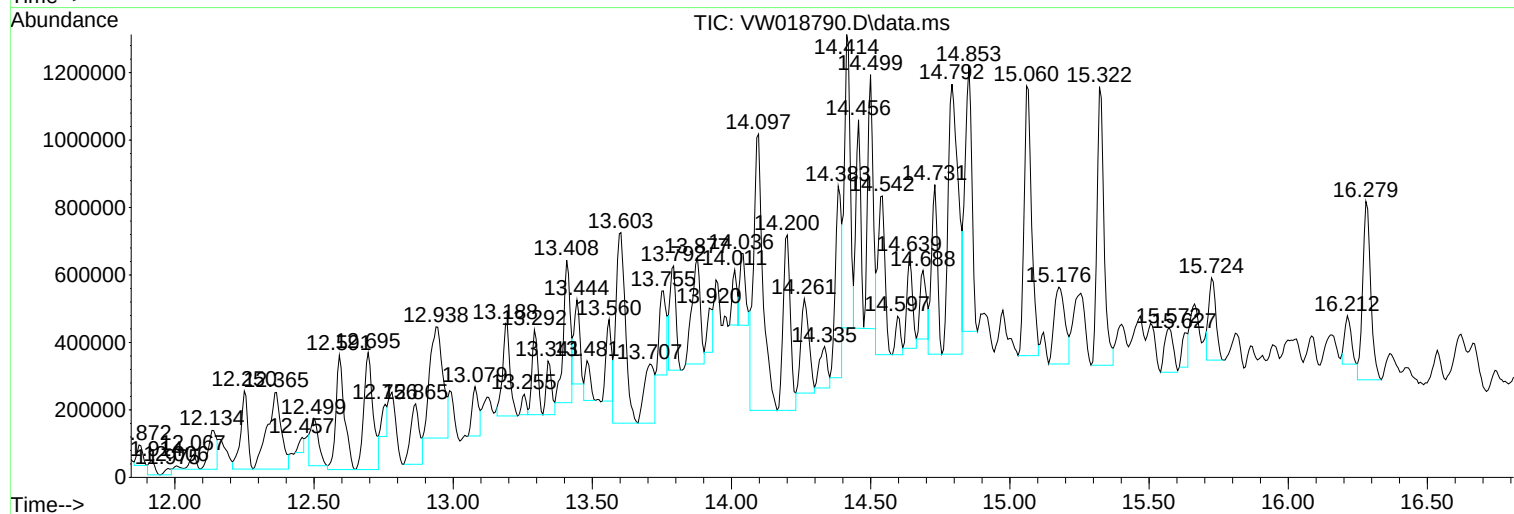
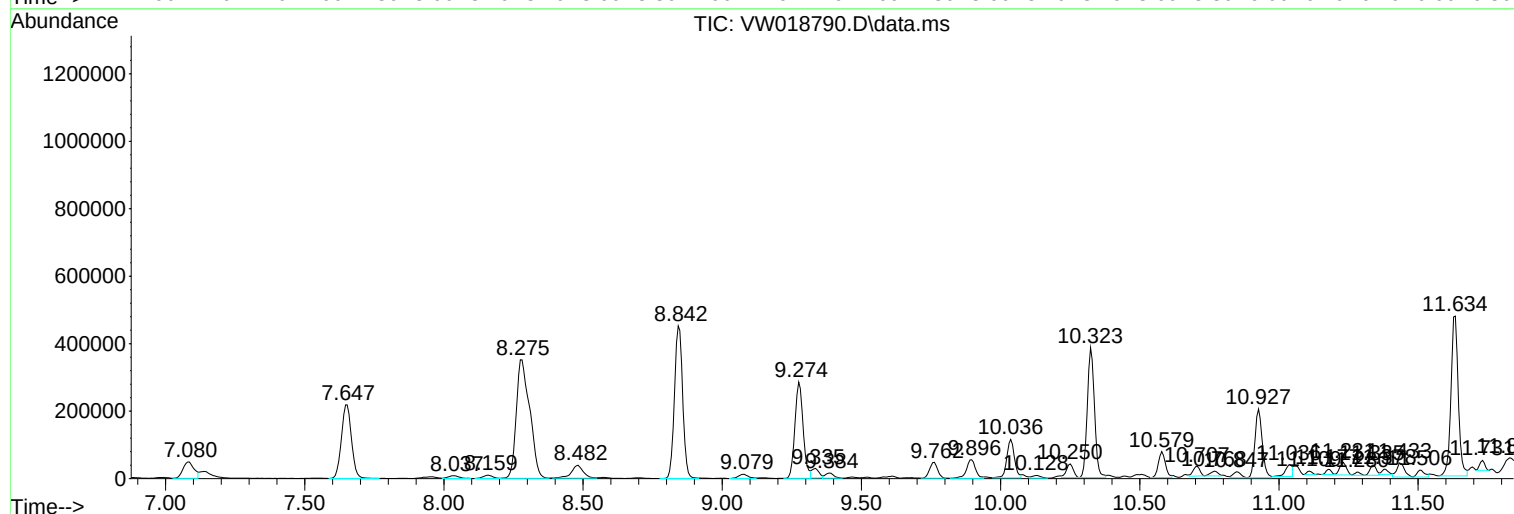
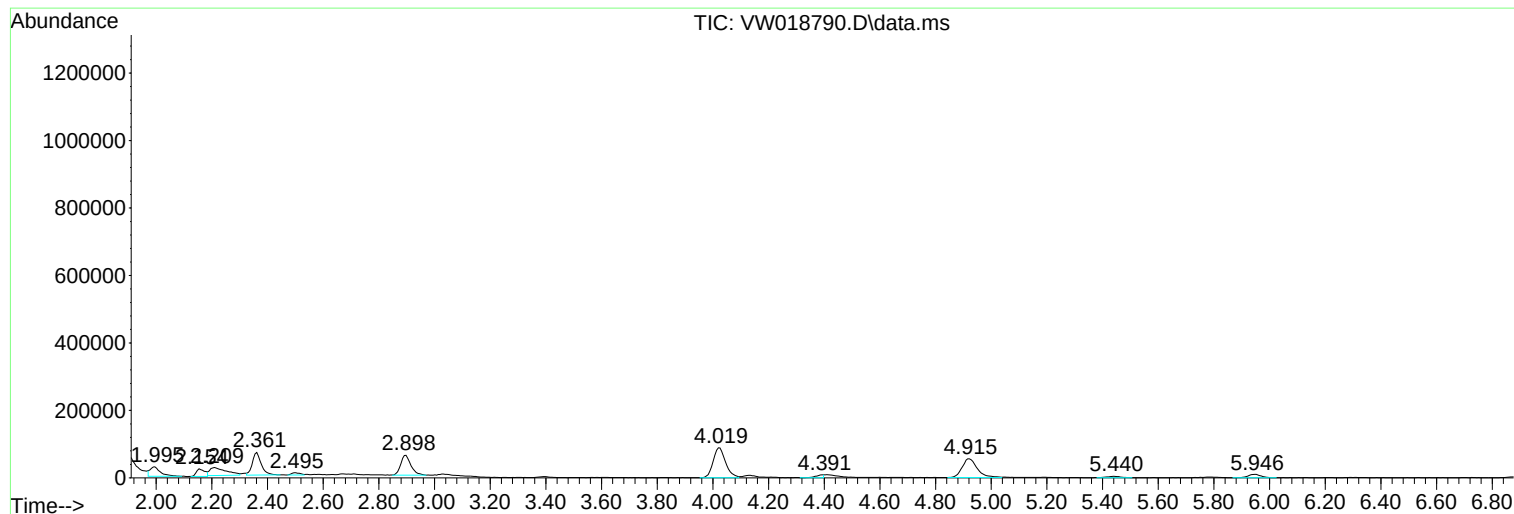
Sum of corrected areas: 39113188

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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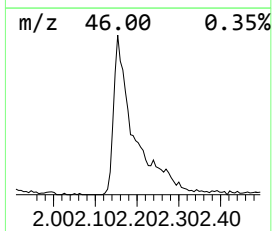
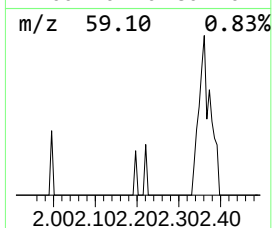
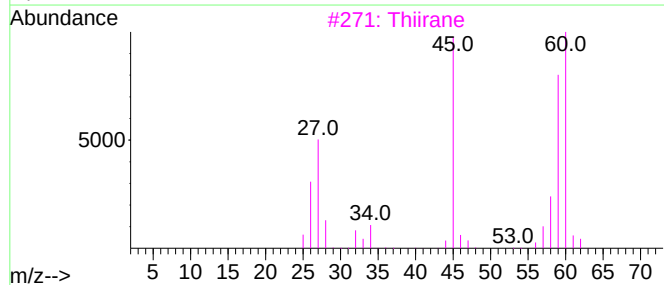
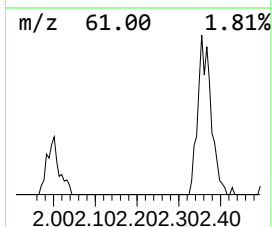
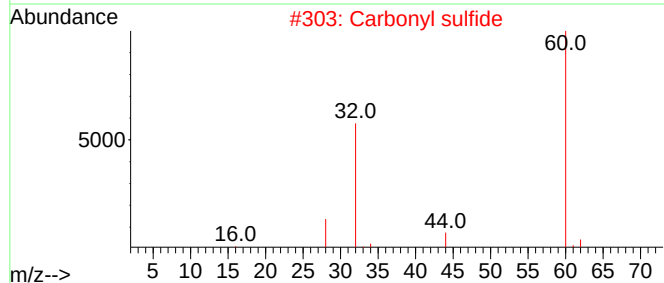
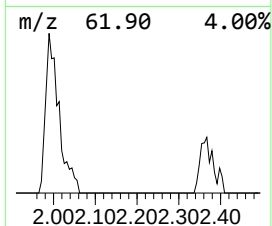
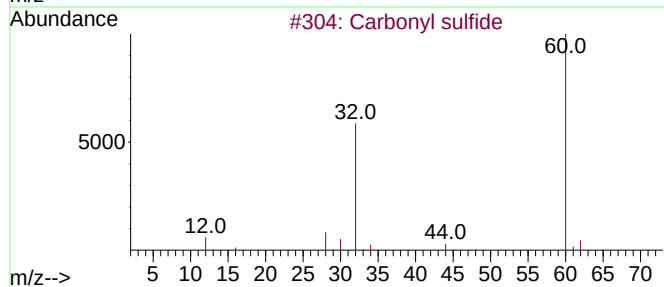
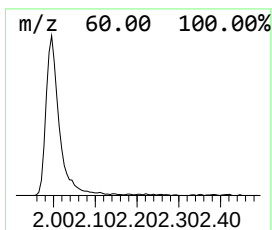
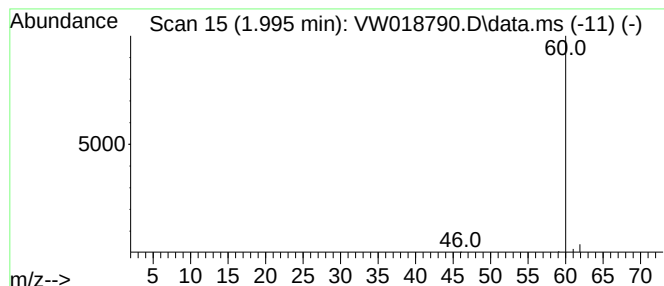
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.995	1.92 ug/L	71199	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	5
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Thiirane	60	C2H4S	000420-12-2	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4



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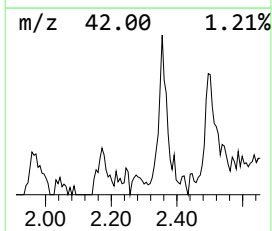
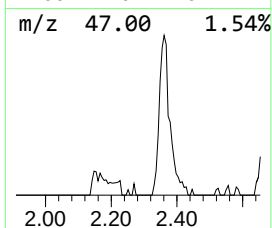
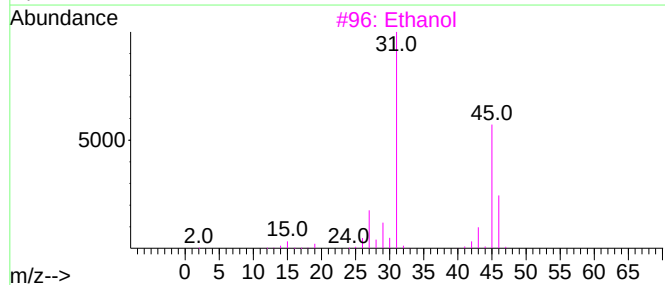
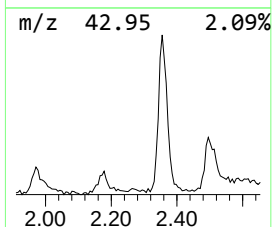
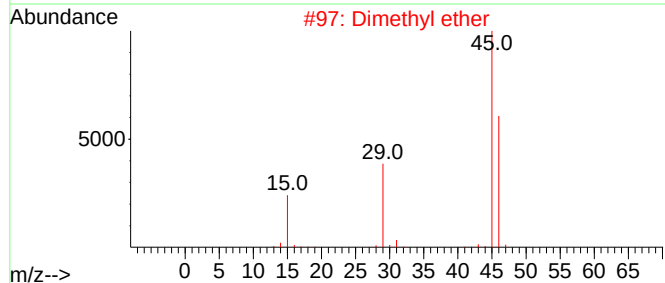
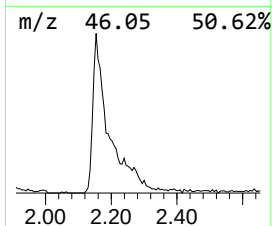
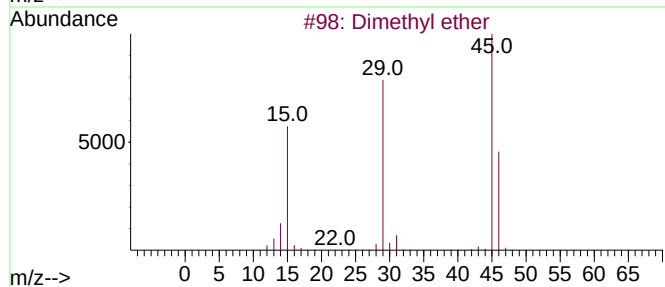
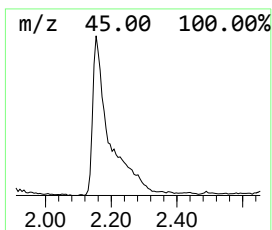
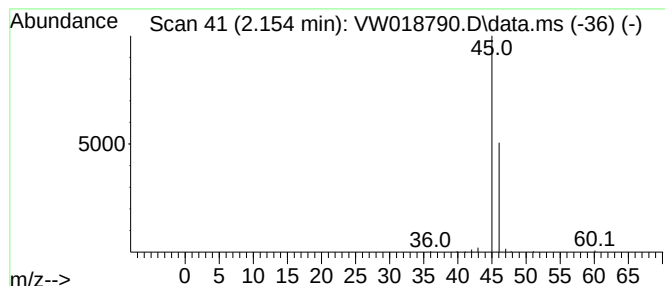
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.32 ug/L	48914	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Hydrazine, methyl-	46	CH6N2	000060-34-4	7
5			Ethanol	46	C2H6O	000064-17-5	7



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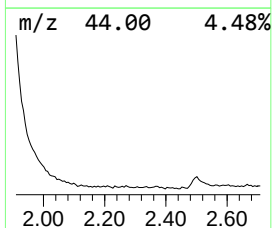
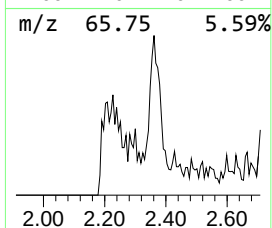
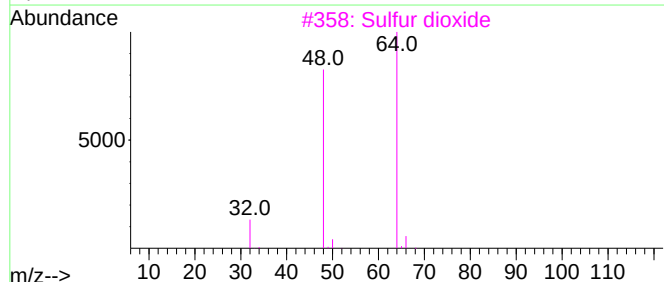
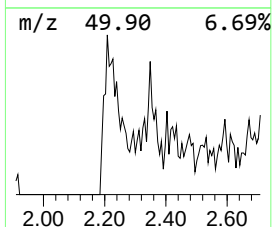
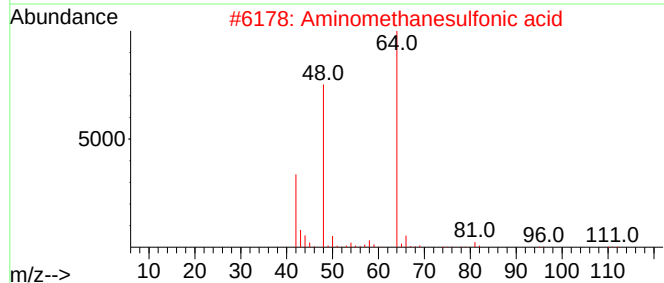
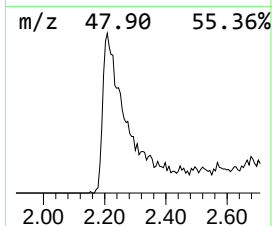
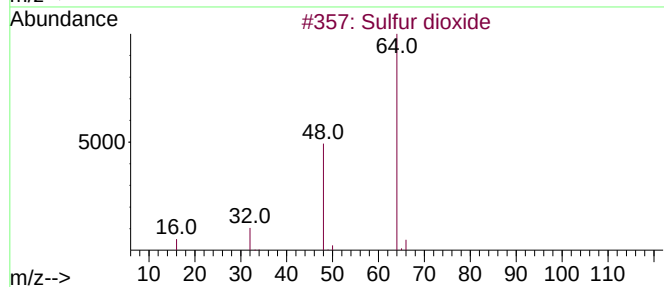
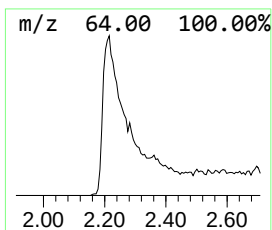
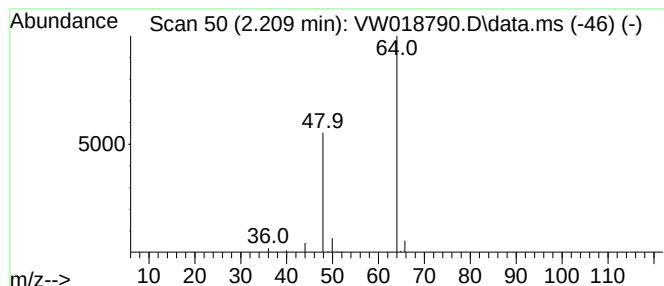
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.209	2.63 ug/L	97429	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Sulfur dioxide	64	O2S	007446-09-5	83
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

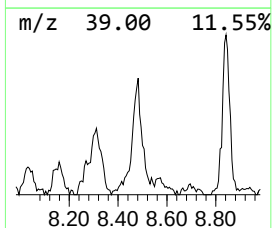
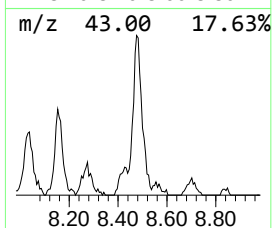
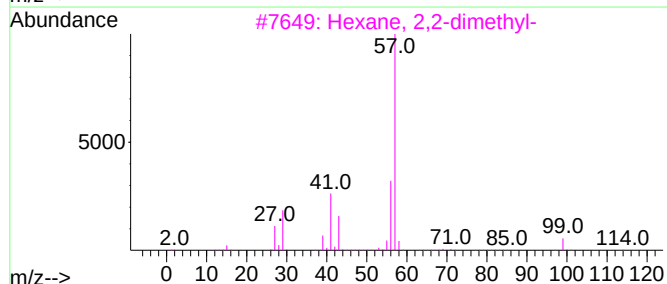
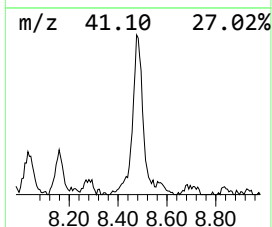
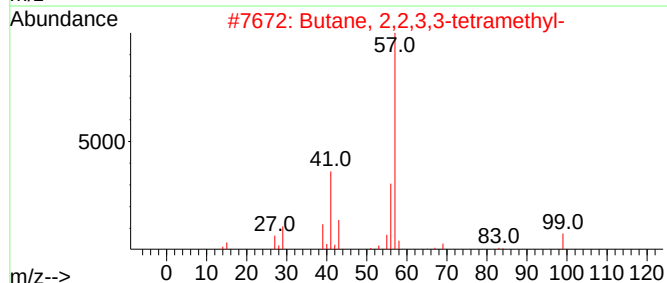
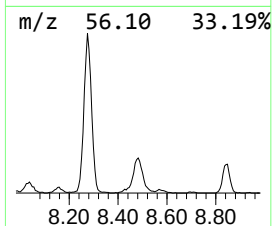
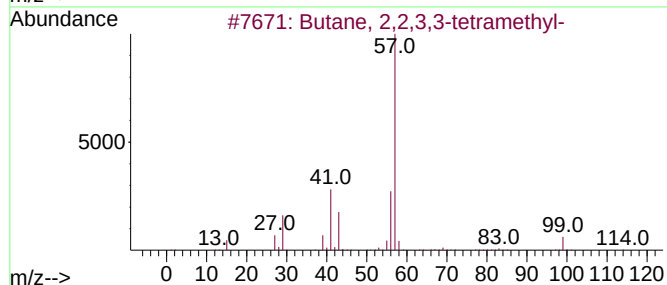
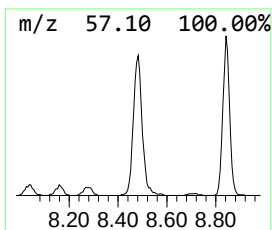
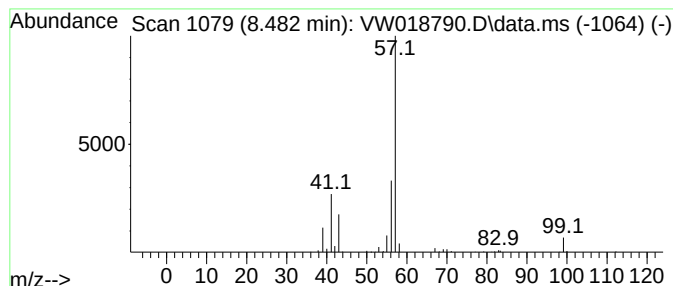
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	3.09 ug/L	114428	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

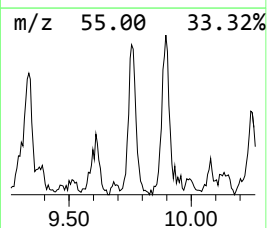
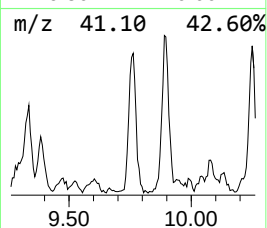
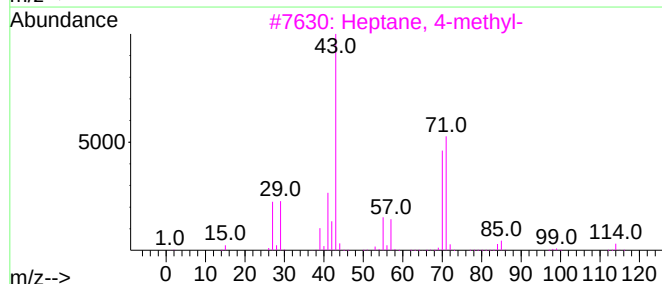
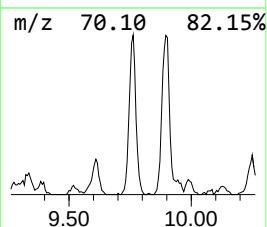
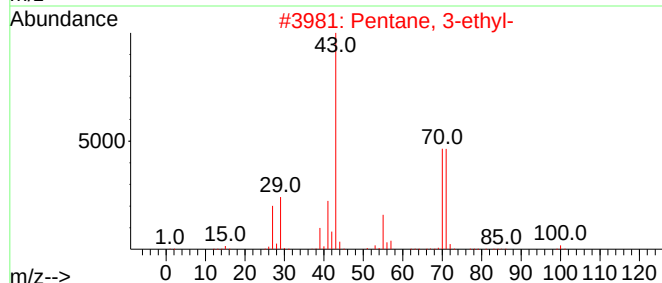
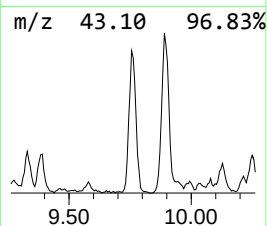
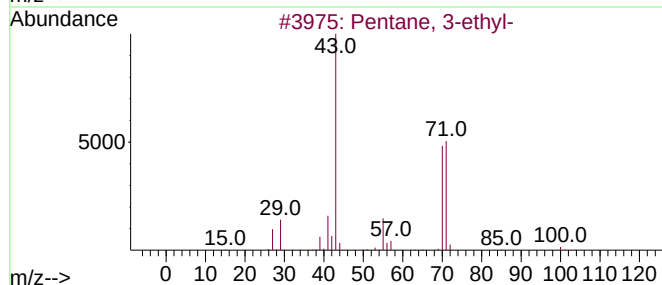
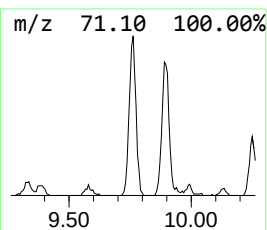
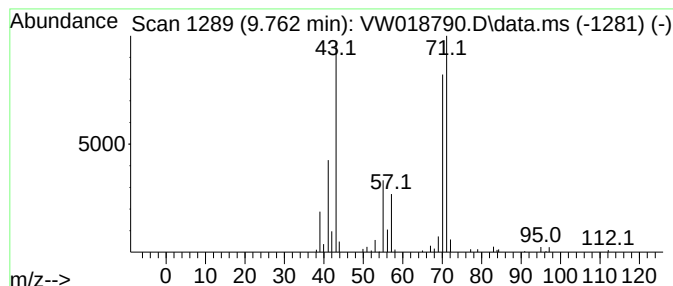
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	2.54 ug/L	93895	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4	Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	74
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

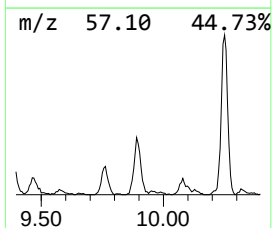
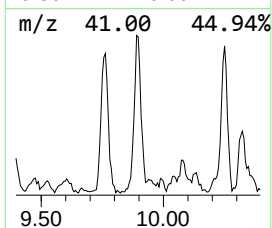
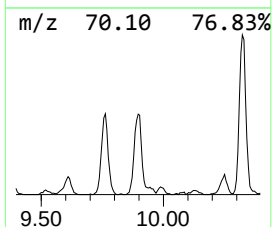
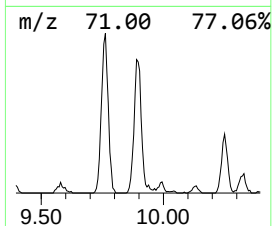
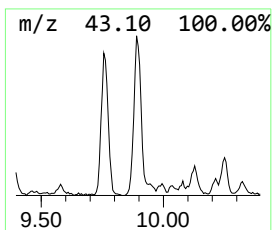
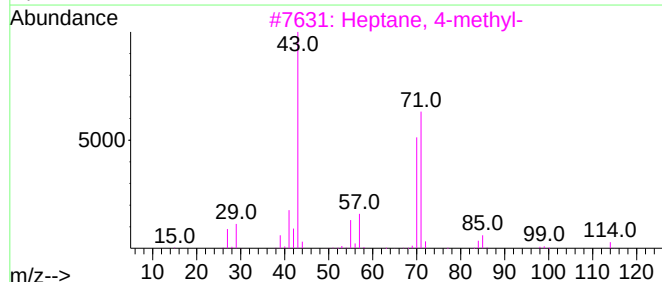
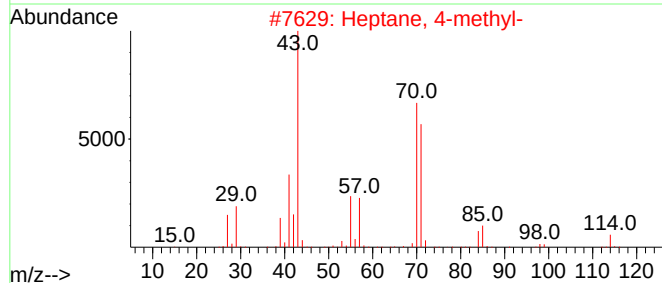
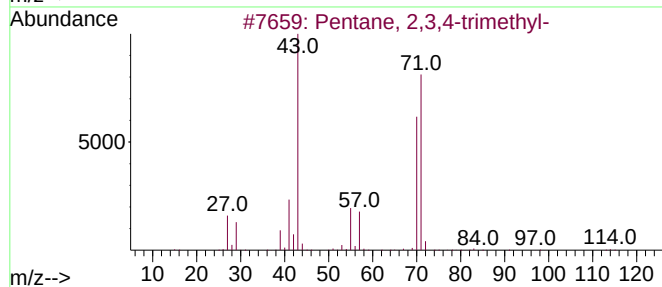
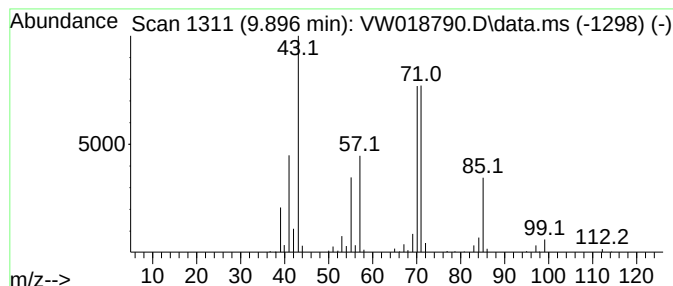
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	3.33 ug/L	123490	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
5			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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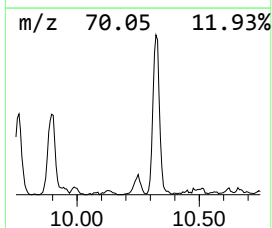
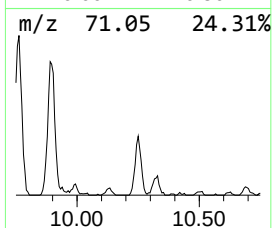
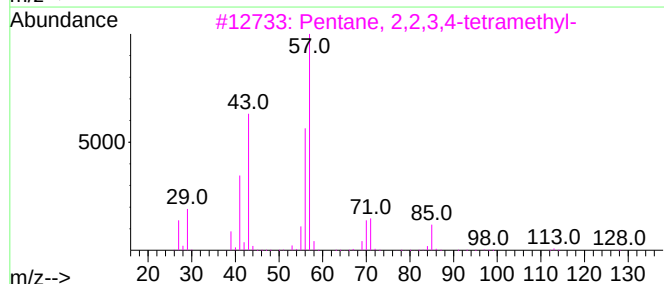
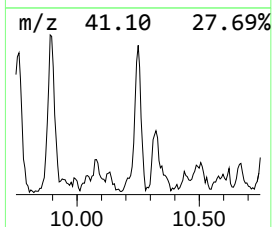
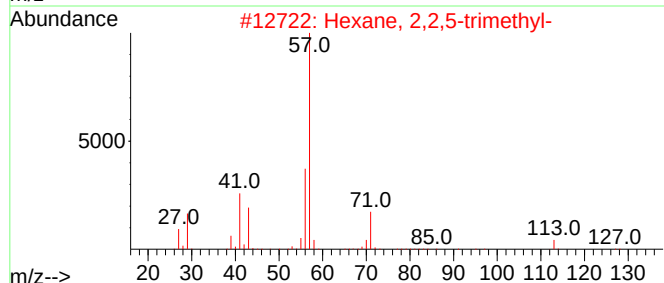
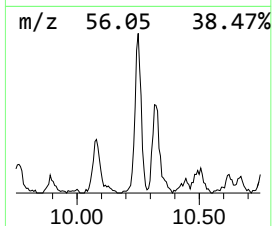
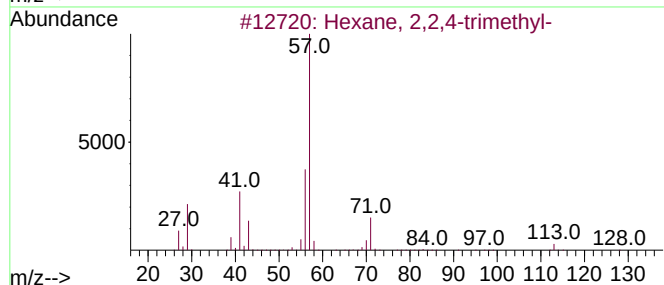
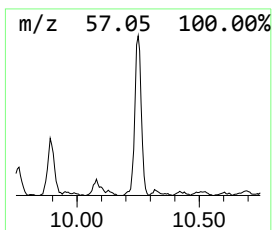
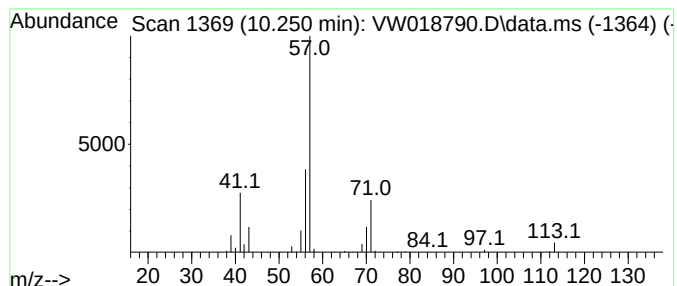
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	2.01 ug/L	69818	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

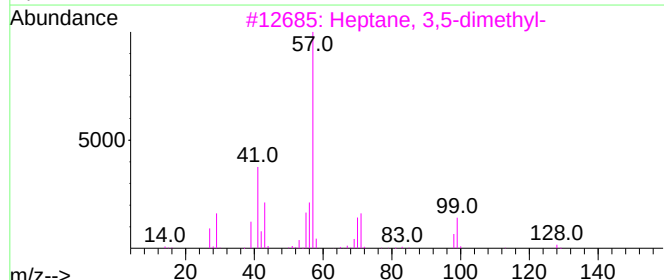
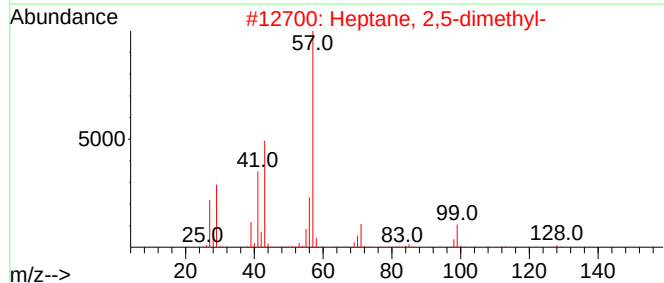
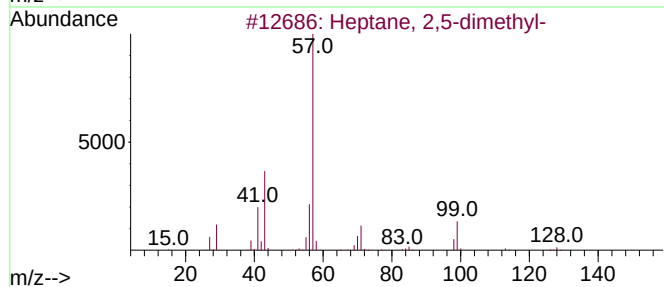
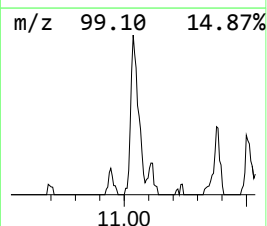
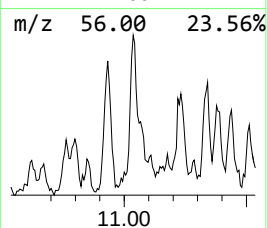
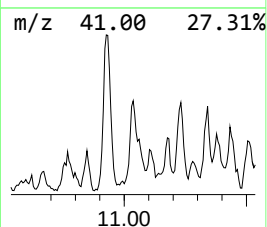
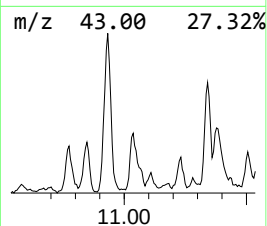
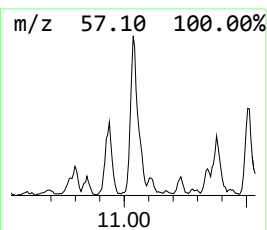
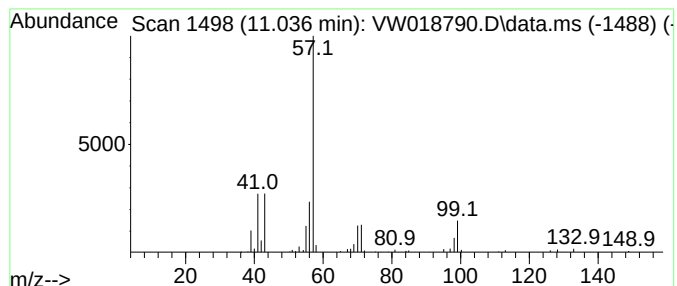
Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.036	1.78 ug/L	61768	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	87
2	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	86
3	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	81
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	81
5	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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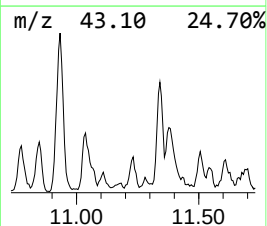
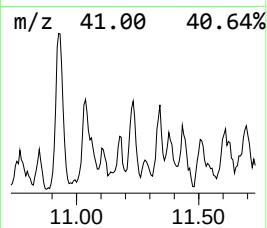
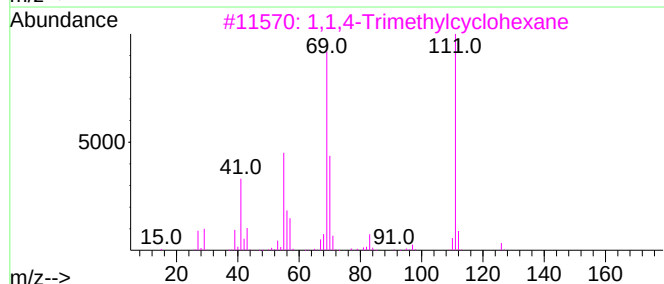
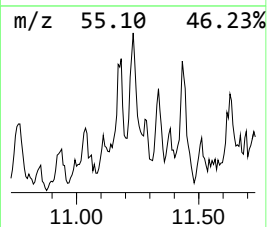
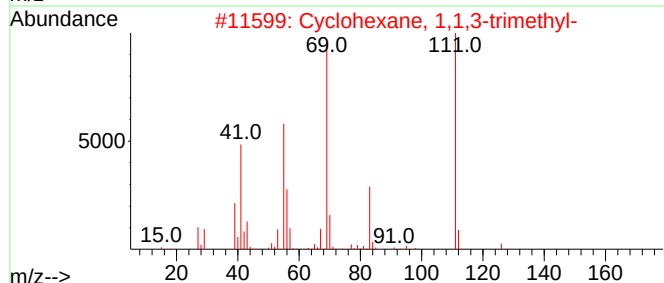
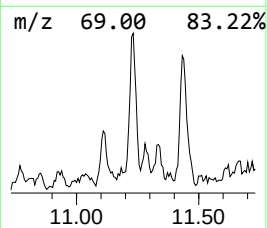
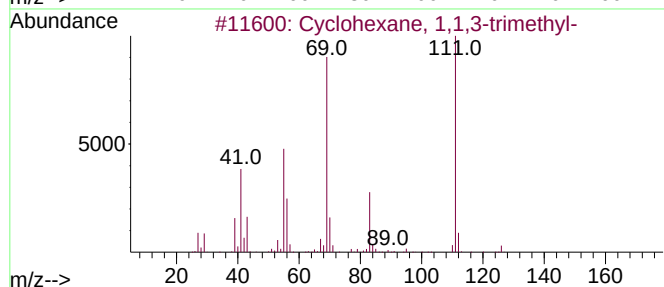
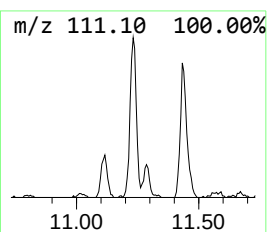
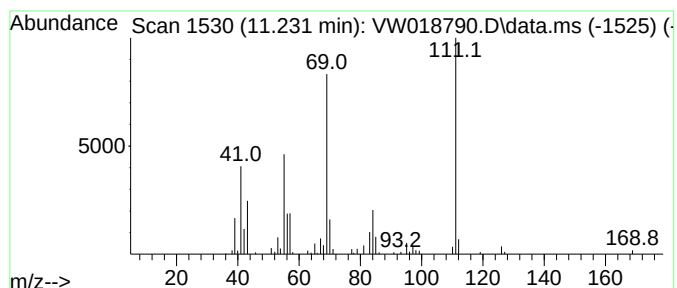
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic11.231 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	1.79 ug/L	62130	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

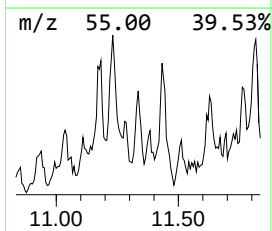
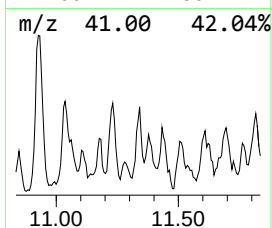
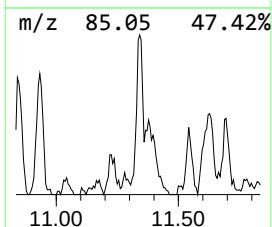
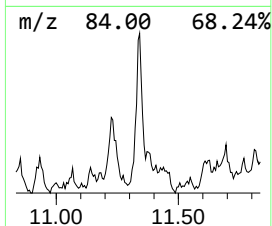
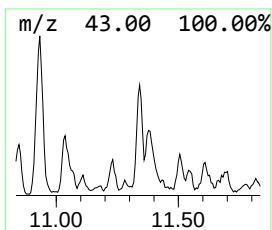
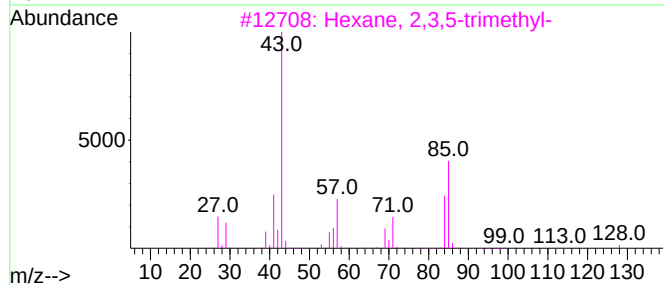
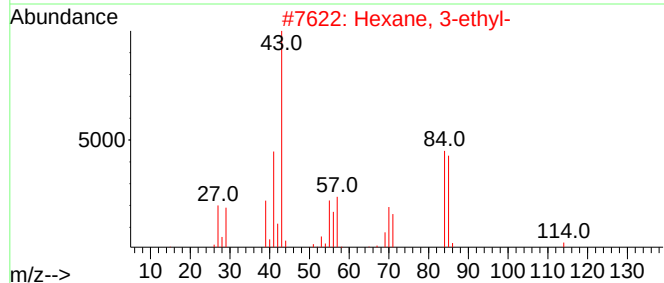
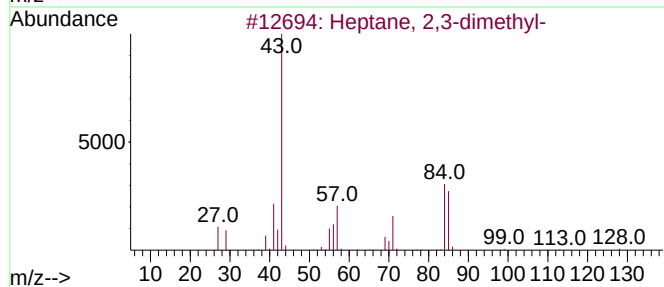
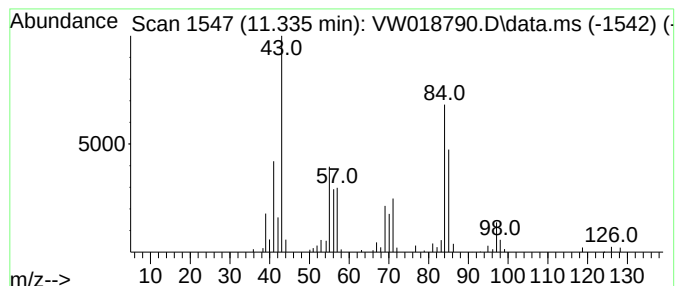
Instrument :
MSVOA_W
ClientSampleId :
BG514

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.335	1.42 ug/L	49209	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	64
2	Hexane, 3-ethyl-		114	C8H18	000619-99-8	59
3	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	53
4	1-Octene, 4-methyl-		126	C9H18	013151-12-7	53
5	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

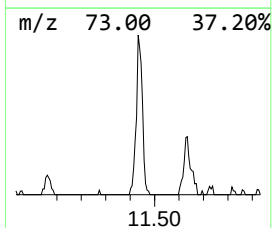
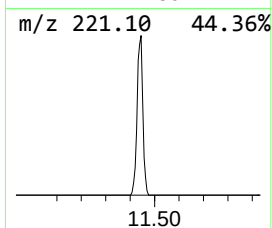
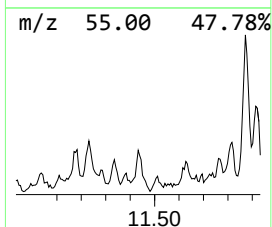
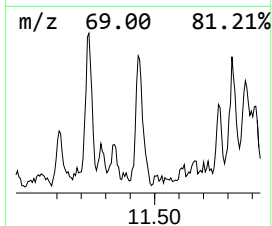
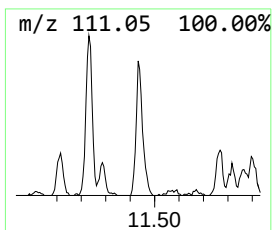
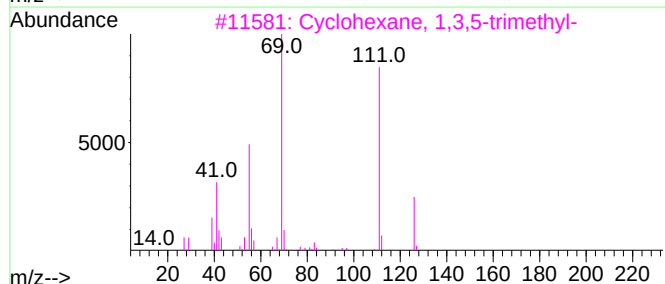
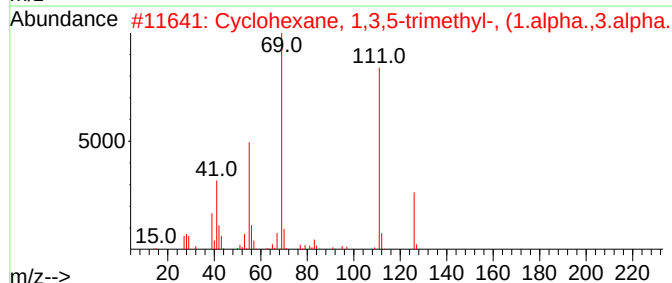
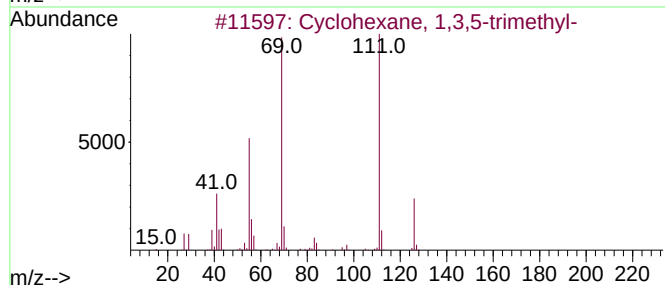
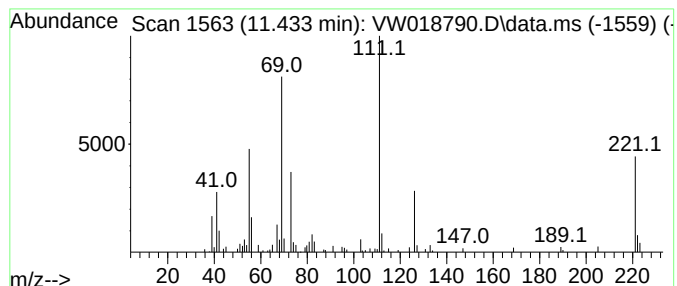
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.433 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	2.32 ug/L	80378	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	70
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	70
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	70
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	62
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

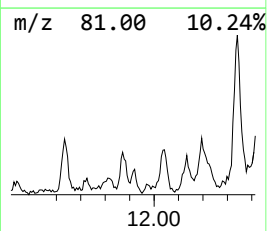
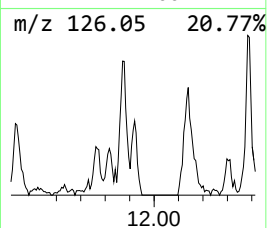
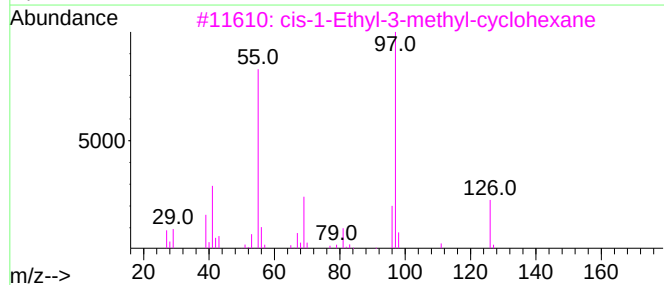
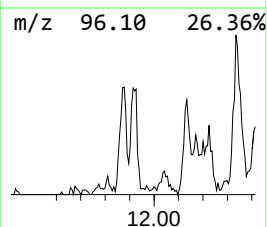
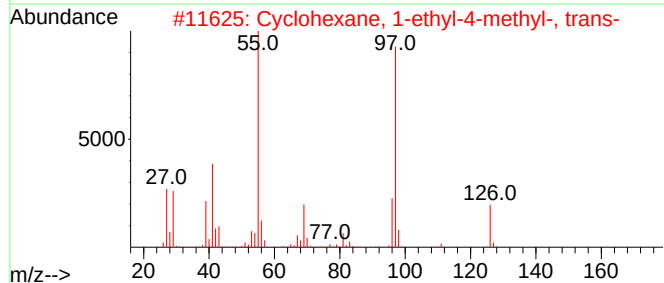
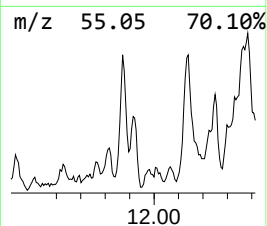
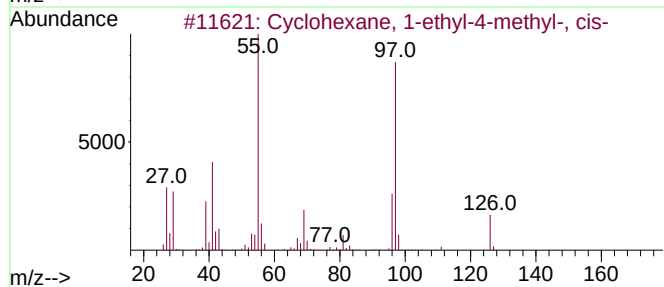
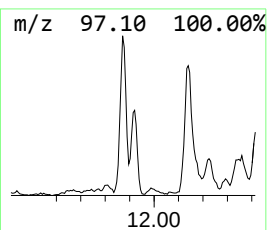
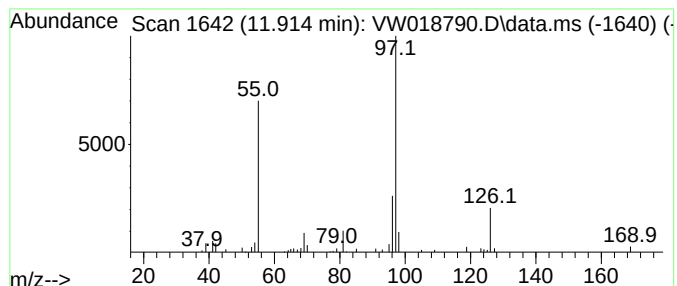
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.914 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	1.71 ug/L	59410	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
4			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	64
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

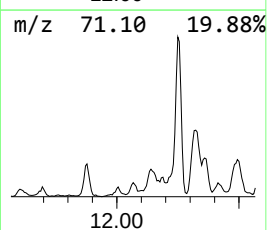
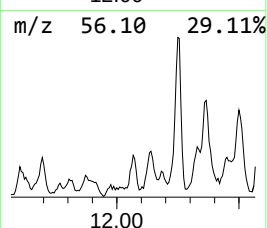
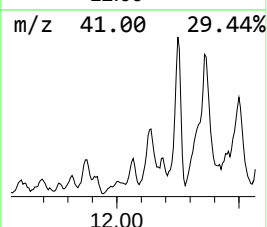
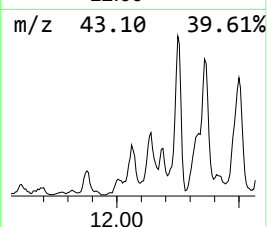
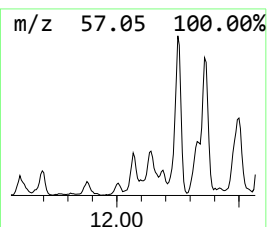
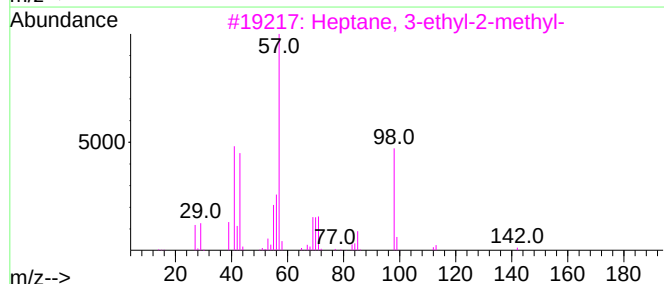
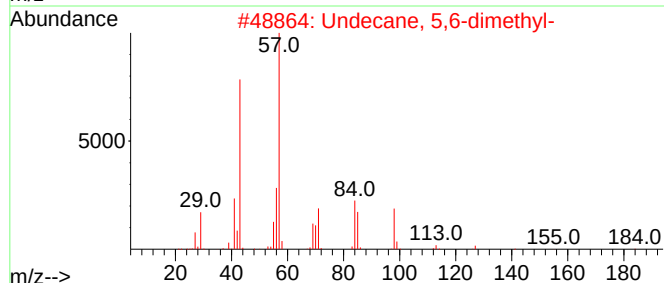
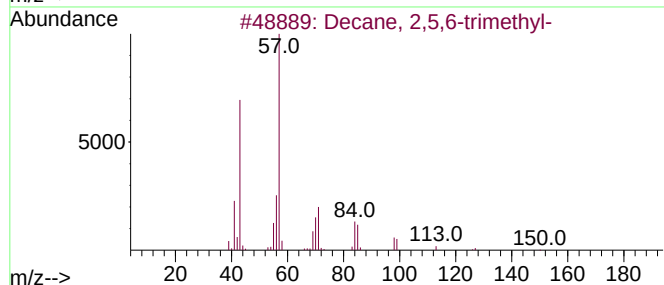
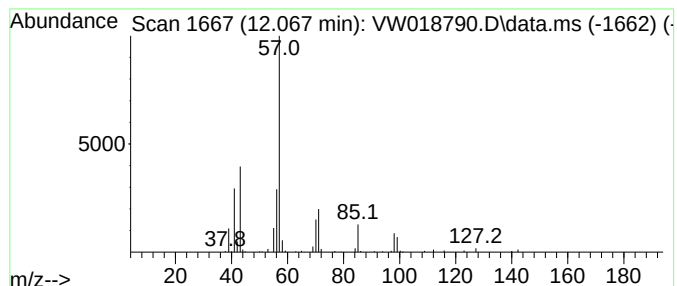
Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.067	1.90 ug/L	65806	Chlorobenzene-d5			11.634
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	72
2	Undecane, 5,6-dimethyl-		184	C13H28	017615-91-7	72
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	64
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	64
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

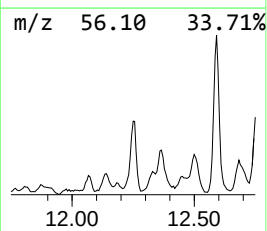
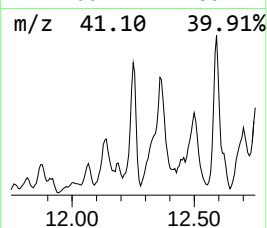
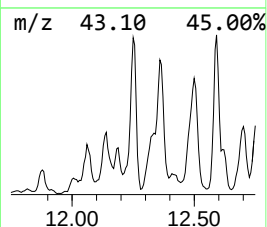
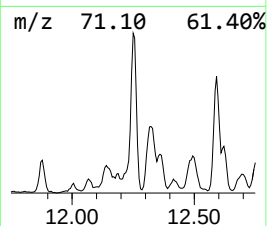
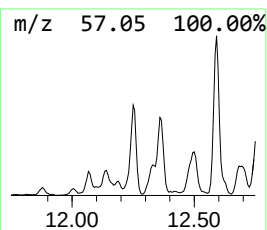
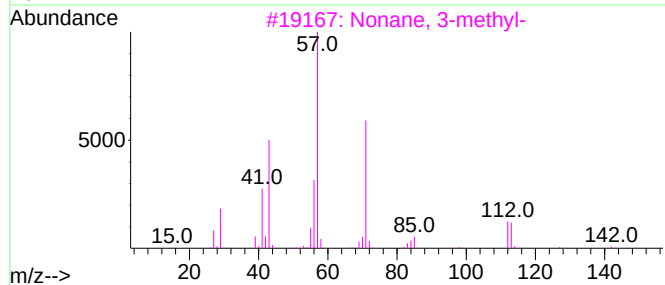
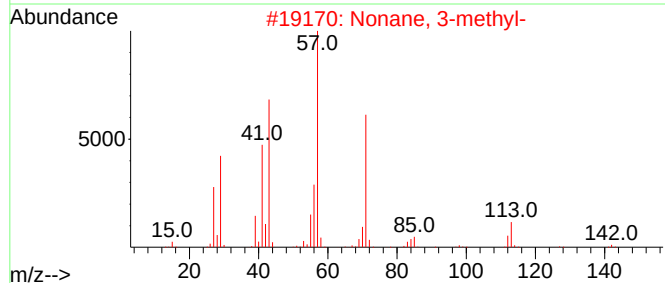
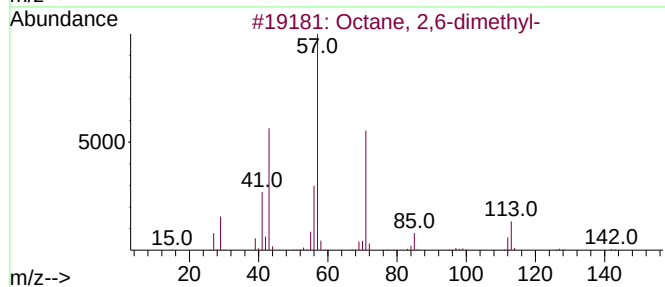
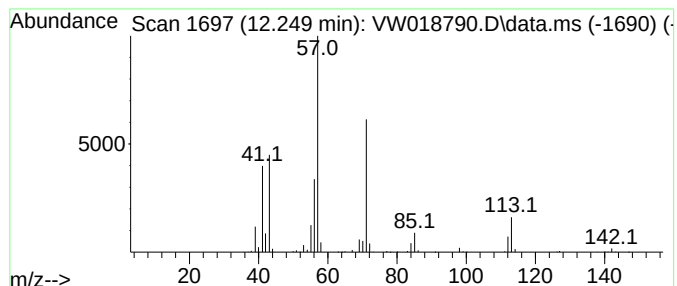
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	11.75 ug/L	407063	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

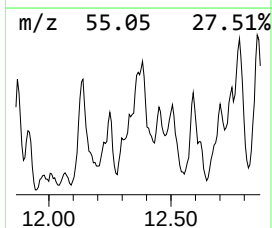
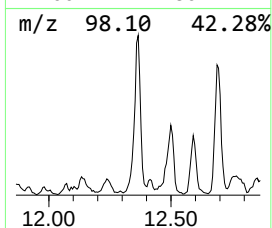
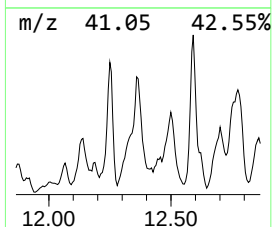
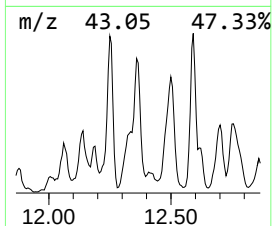
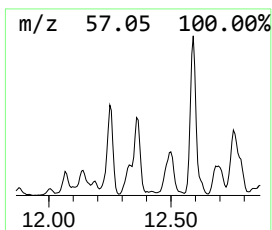
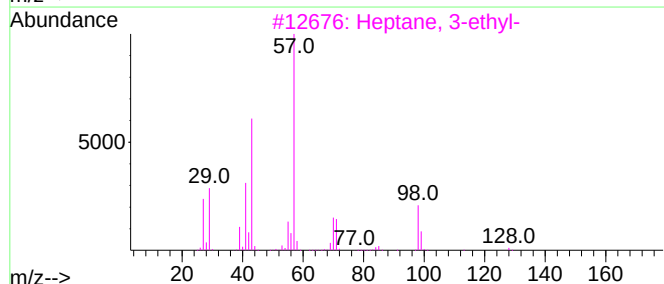
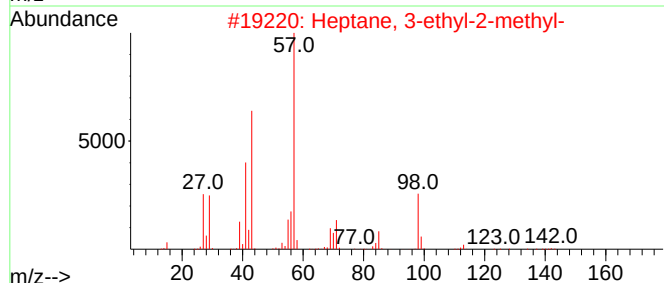
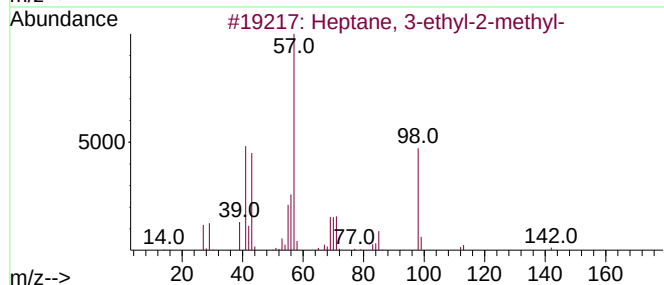
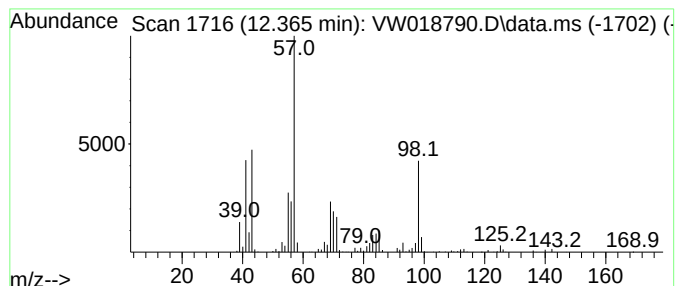
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	23.17 ug/L	803053	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3		Heptane, 3-ethyl-	128	C9H20	015869-80-4	59
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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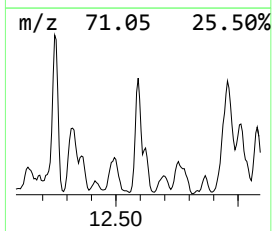
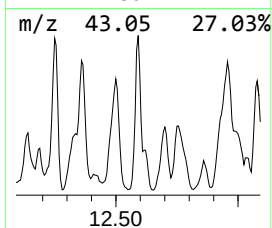
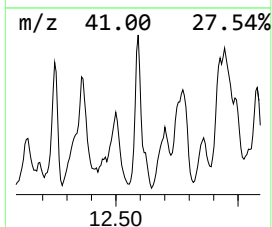
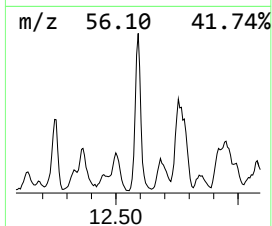
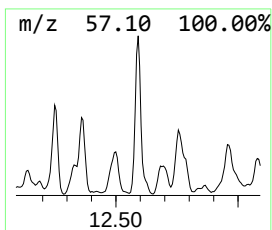
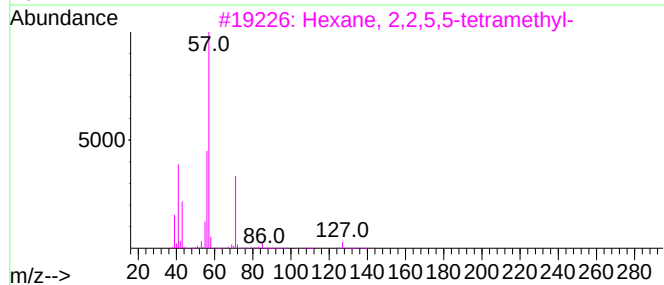
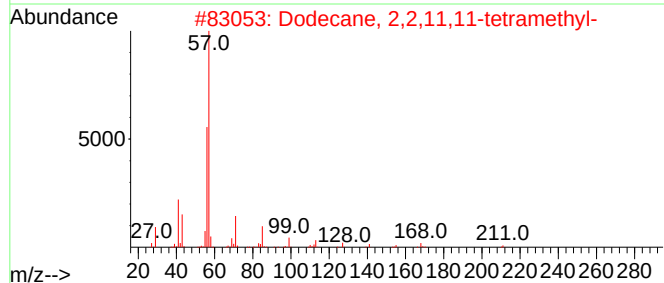
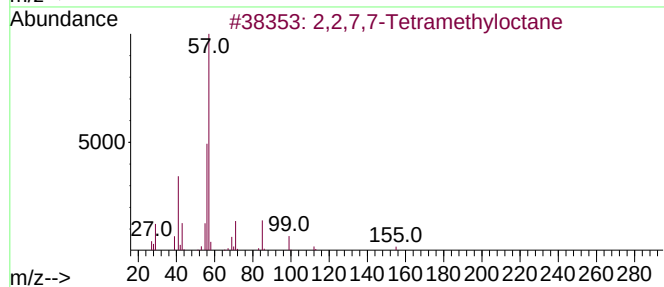
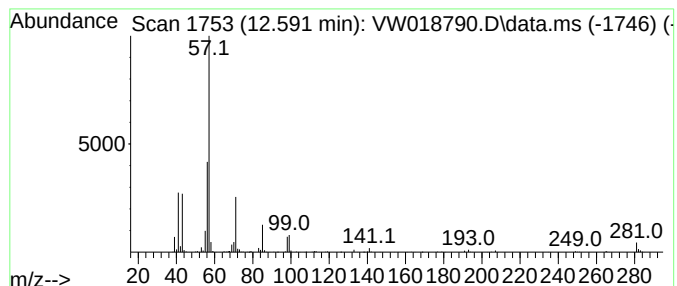
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	20.80 ug/L	720885	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	59
2	Dodecane, 2,2,11,11-tetramethyl-		226	C16H34	127204-12-0	53
3	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	53
4	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	50
5	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

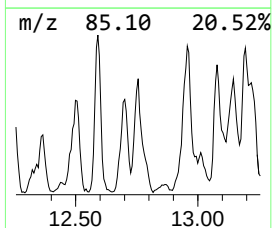
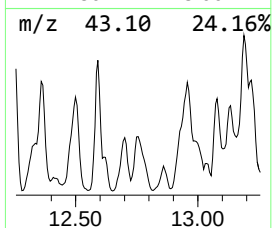
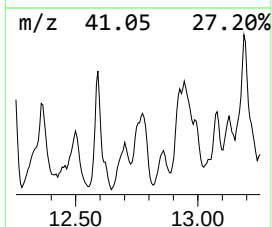
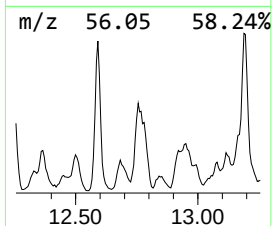
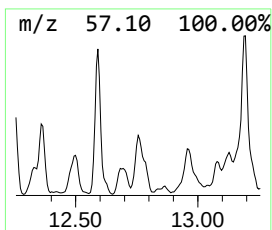
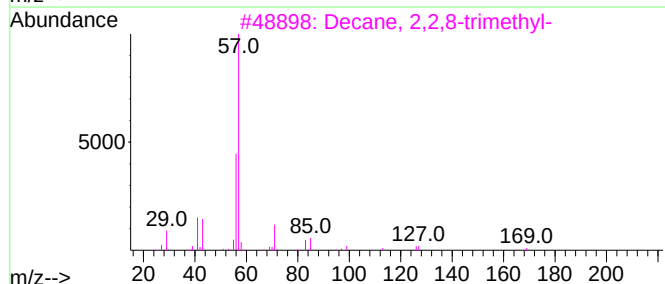
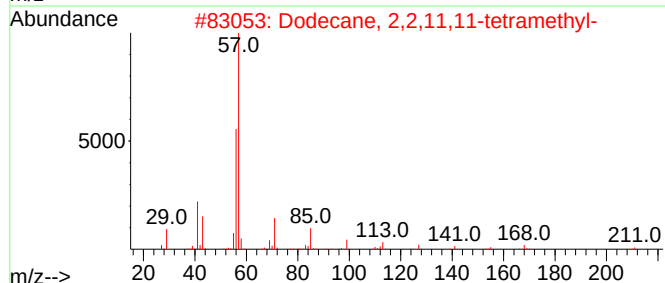
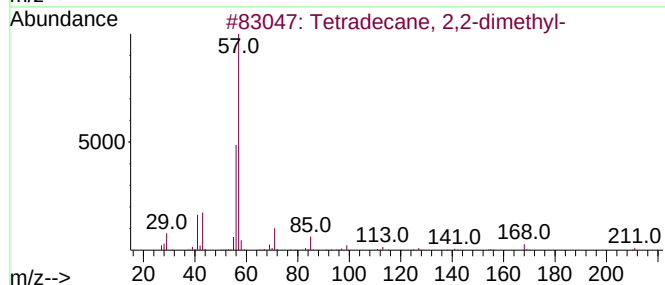
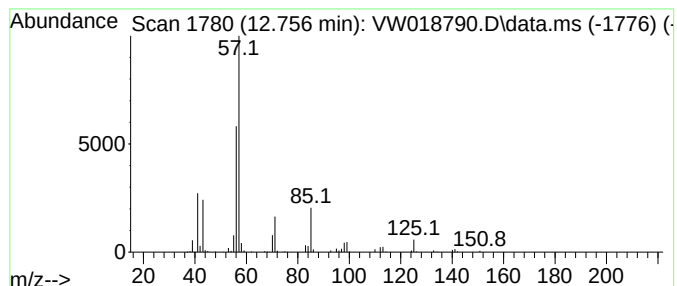
Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.756	9.30 ug/L	126498	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,2-dimethyl-		226	C16H34	059222-86-5	64
2	Dodecane, 2,2,11,11-tetramethyl-		226	C16H34	127204-12-0	53
3	Decane, 2,2,8-trimethyl-		184	C13H28	062238-01-1	53
4	Decane, 2,2,6-trimethyl-		184	C13H28	062237-97-2	53
5	Octane, 2,2-dimethyl-		142	C10H22	015869-87-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

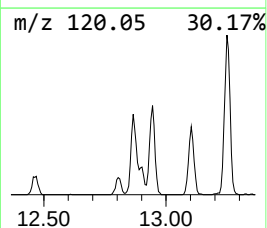
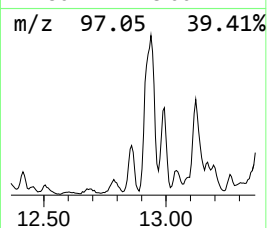
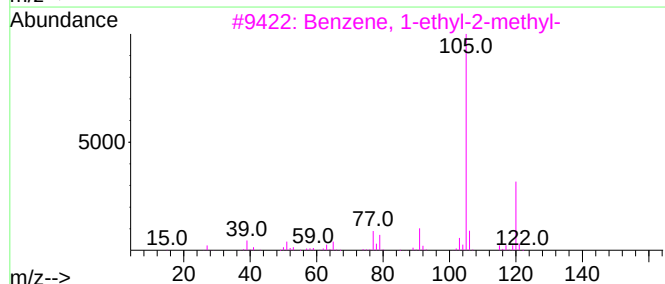
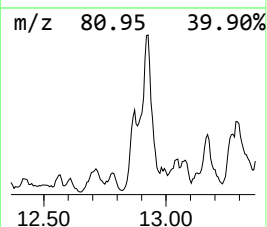
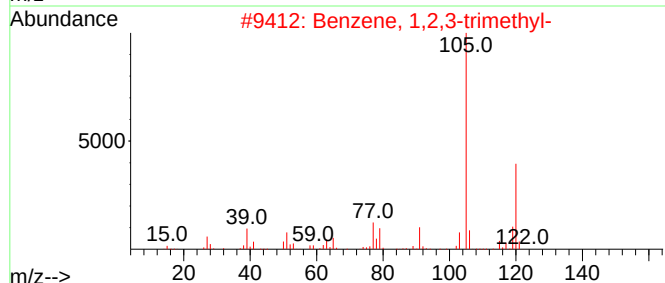
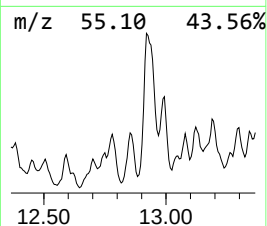
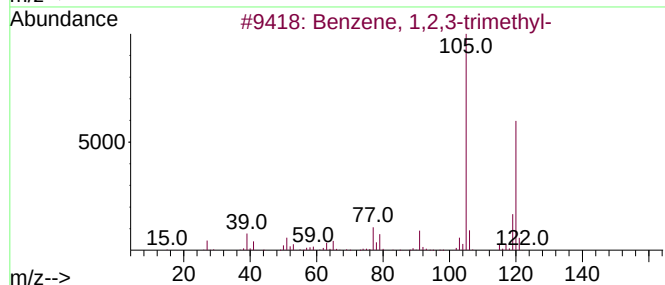
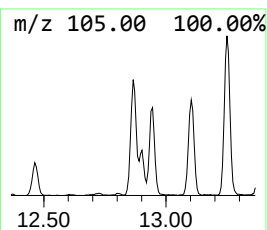
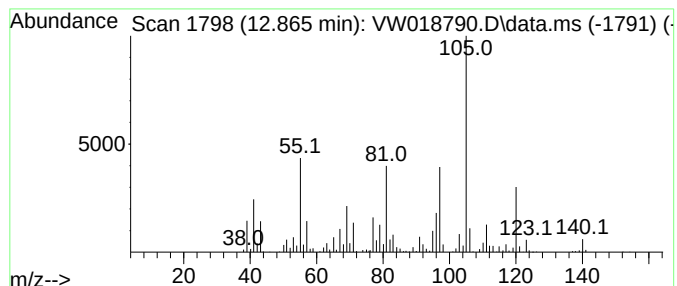
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	29.80 ug/L	405444	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

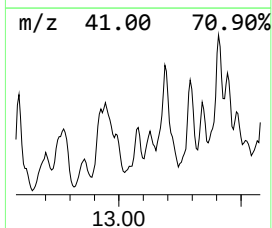
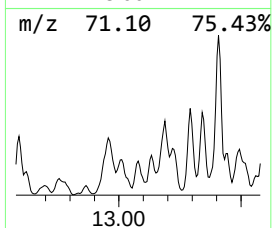
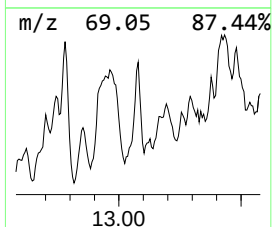
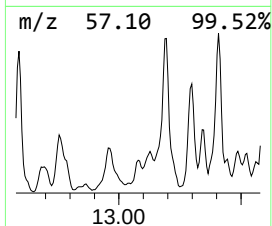
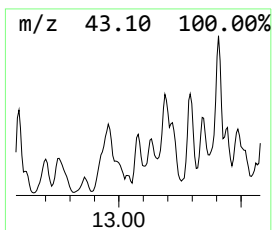
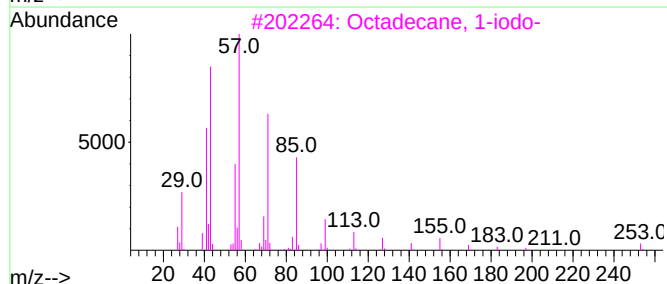
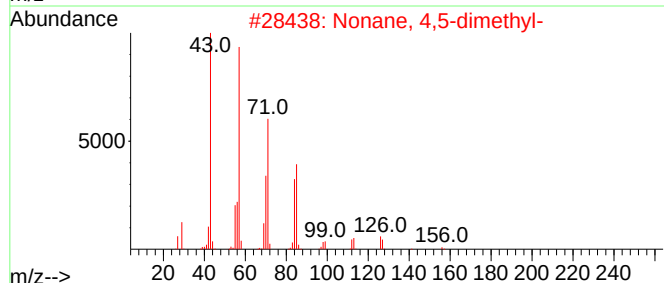
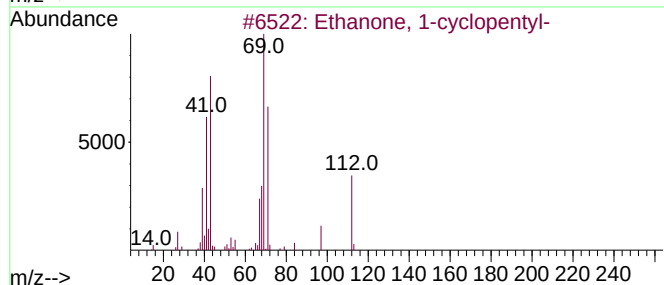
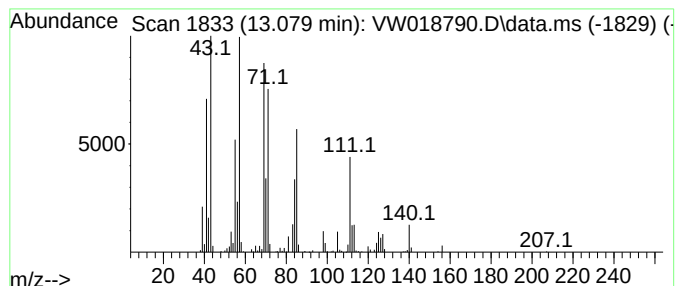
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	17.51 ug/L	238235	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	46
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
4			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	30
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

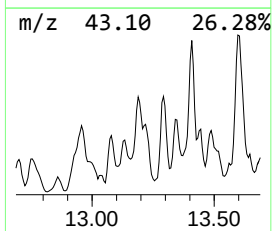
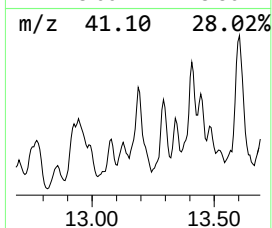
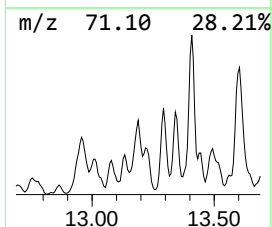
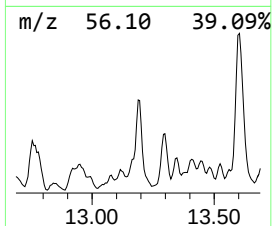
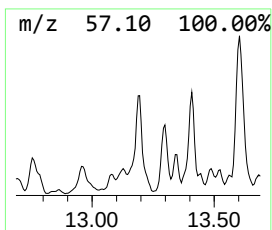
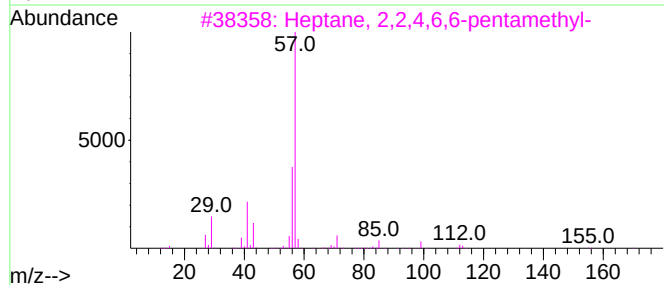
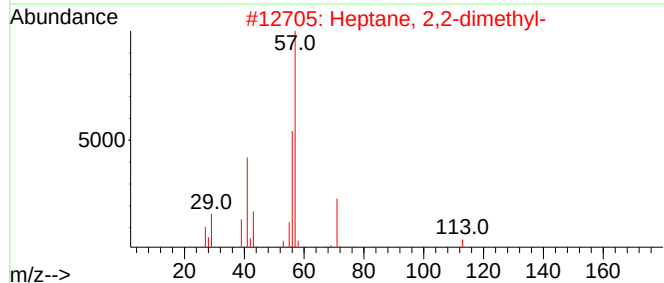
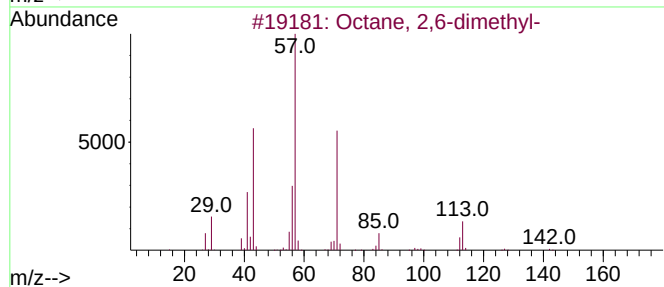
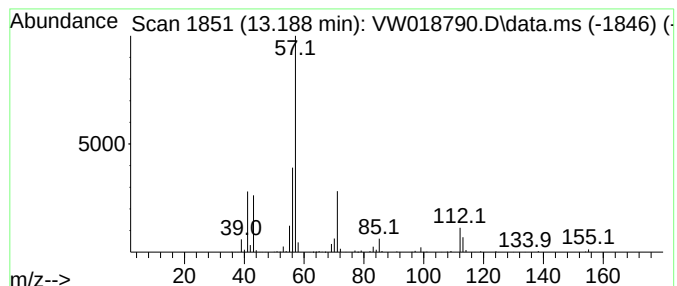
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	36.55 ug/L	497249	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

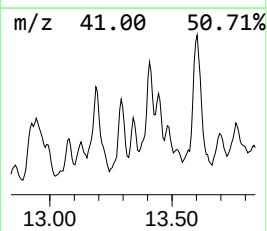
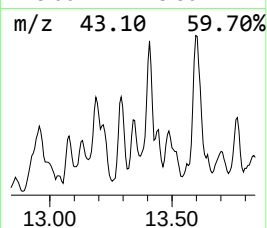
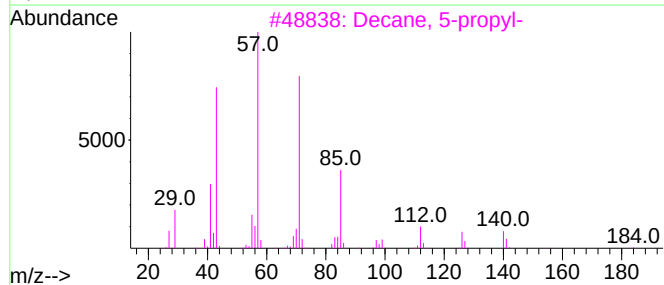
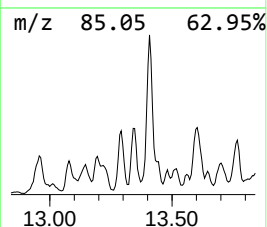
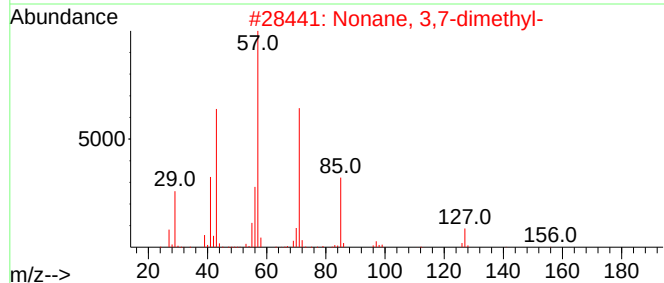
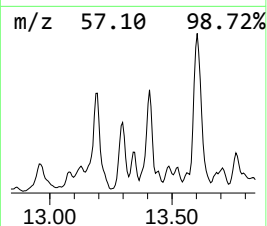
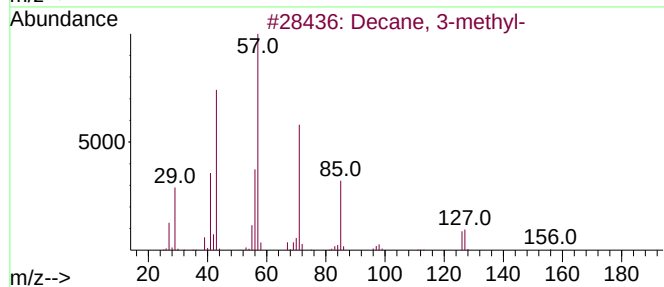
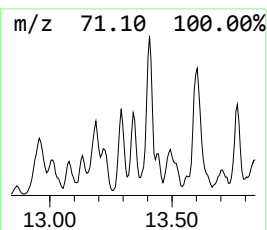
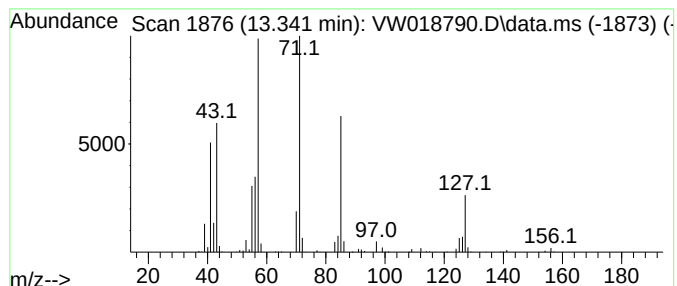
Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.341	16.43 ug/L	223467	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	83
3	Decane, 5-propyl-		184	C13H28	017312-62-8	64
4	Nonane, 1-iodo-		254	C9H19I	004282-42-2	64
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

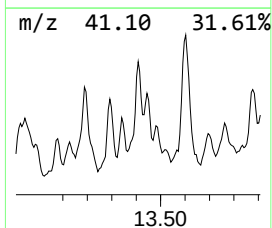
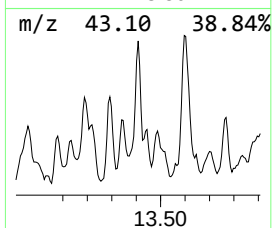
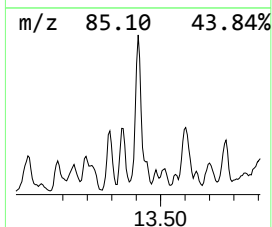
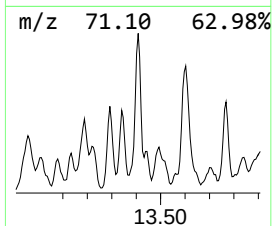
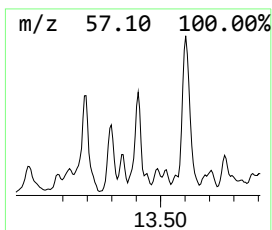
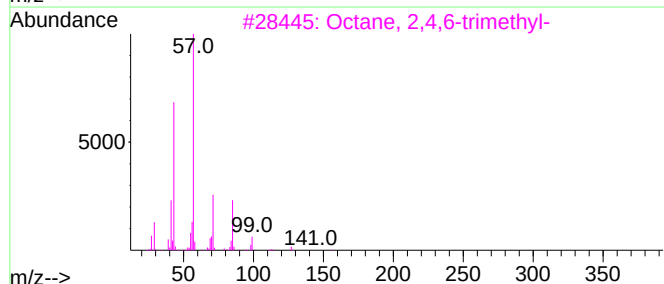
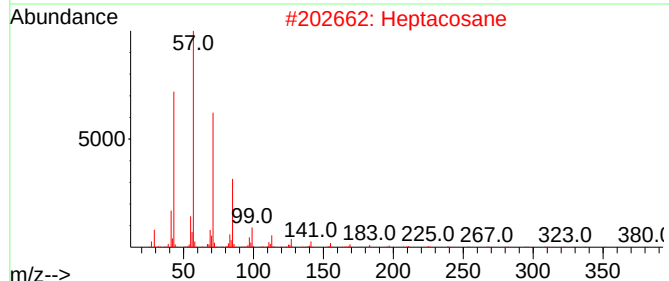
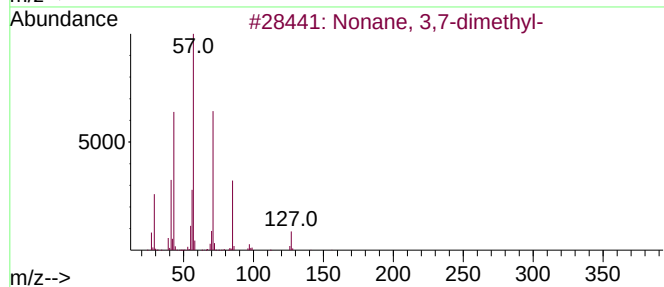
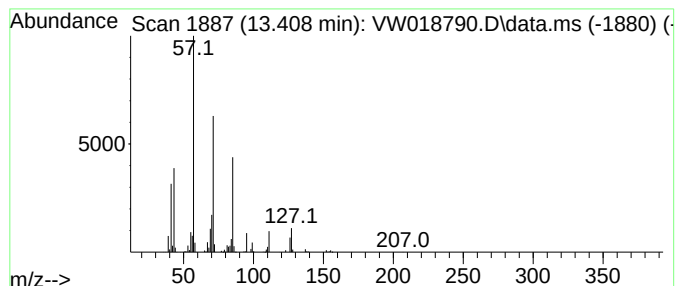
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.408	54.87 ug/L	746491	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
2	Heptacosane		380	C27H56	000593-49-7	64
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	59
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

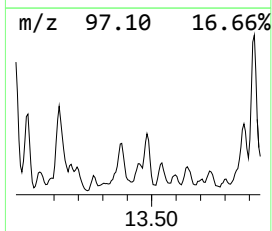
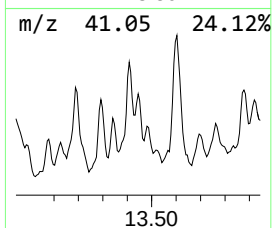
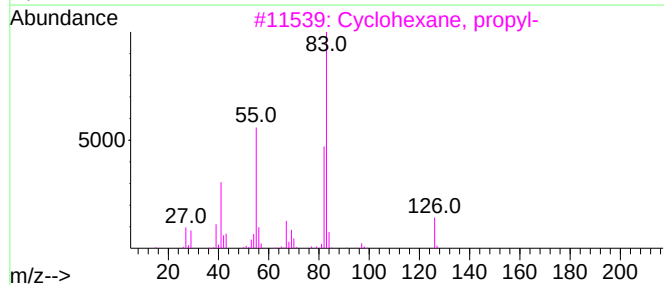
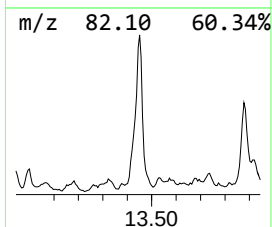
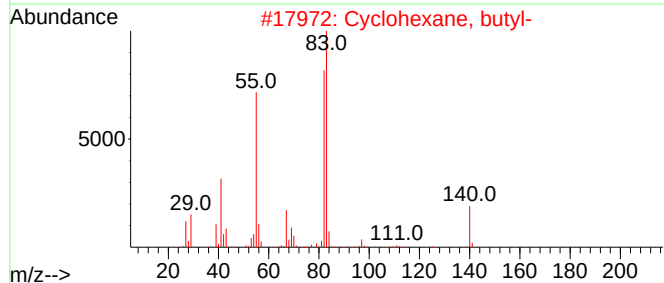
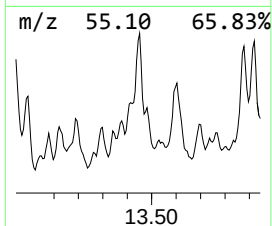
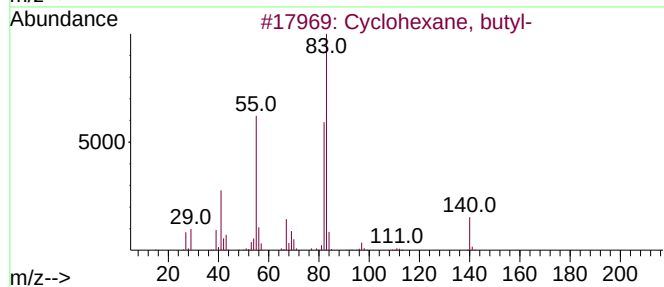
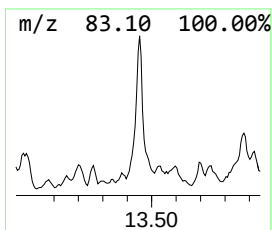
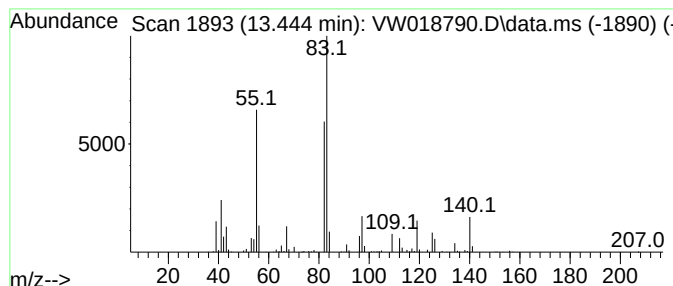
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic13.444 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.444	25.83 ug/L	351381	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	76
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	68
3	Cyclohexane, propyl-		126	C9H18	001678-92-8	64
4	Cyclohexane, ethyl-		112	C8H16	001678-91-7	62
5	Cyclohexane, propyl-		126	C9H18	001678-92-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

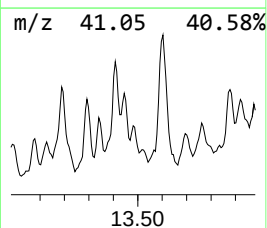
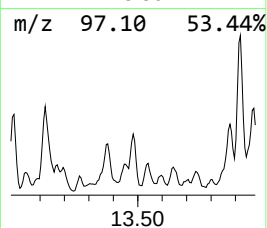
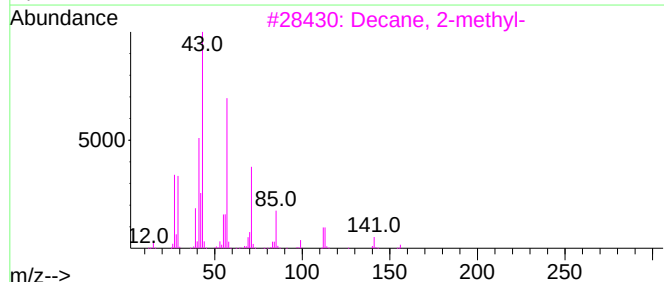
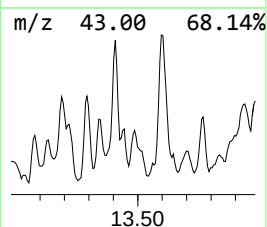
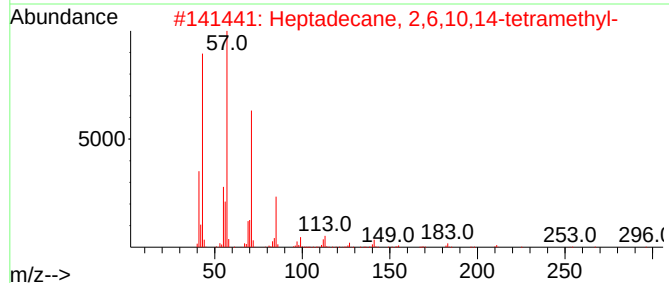
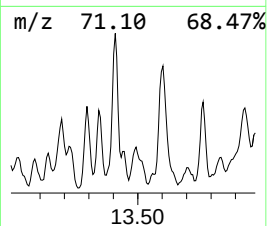
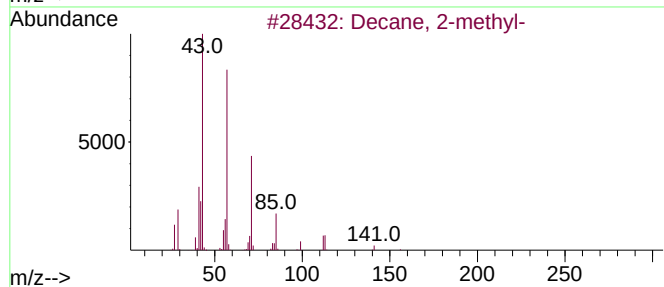
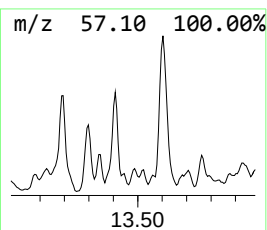
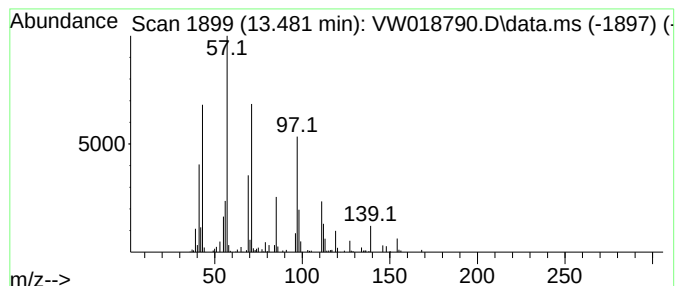
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MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.481	11.00 ug/L	149721	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	43
2	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	38
3	Decane, 2-methyl-		156	C11H24	006975-98-0	38
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	38
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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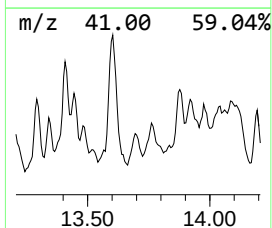
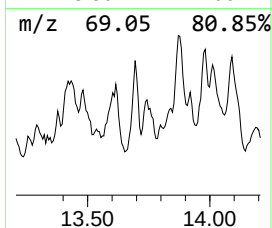
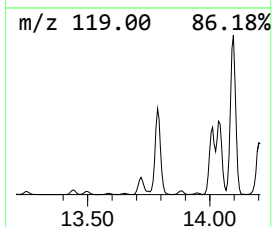
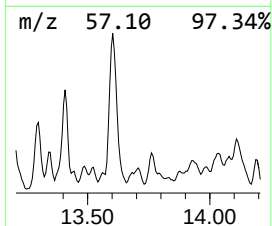
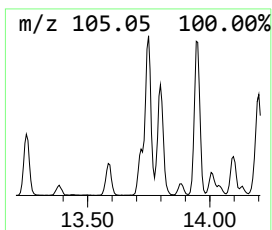
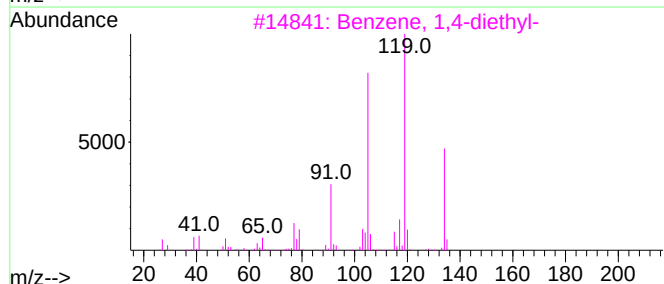
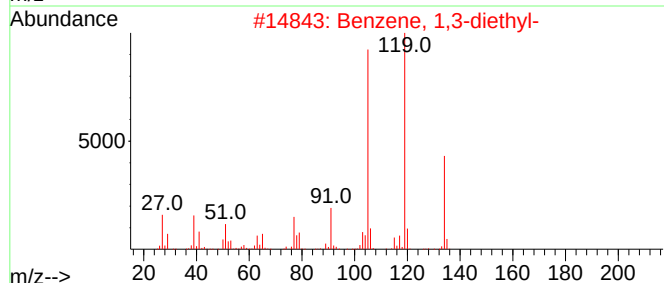
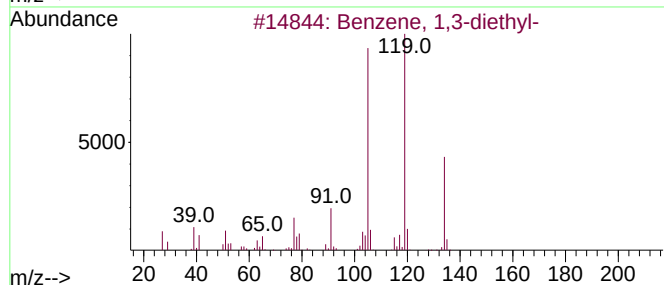
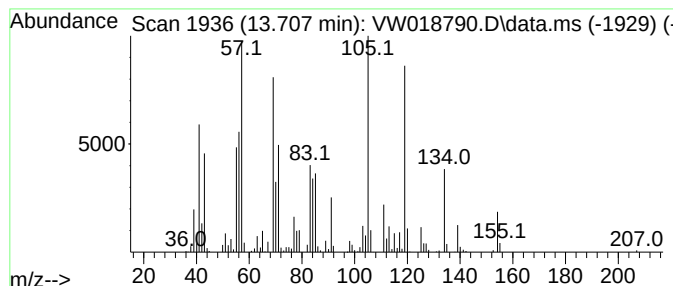
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	33.55 ug/L	456496	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	68
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

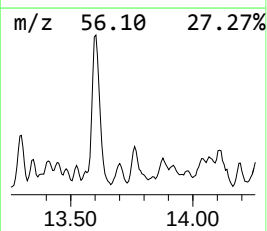
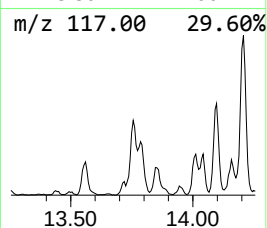
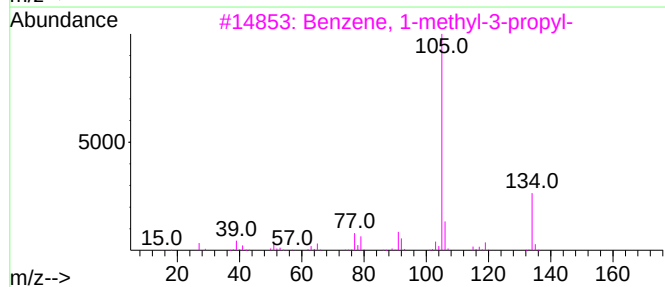
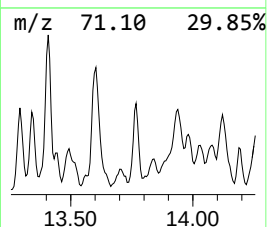
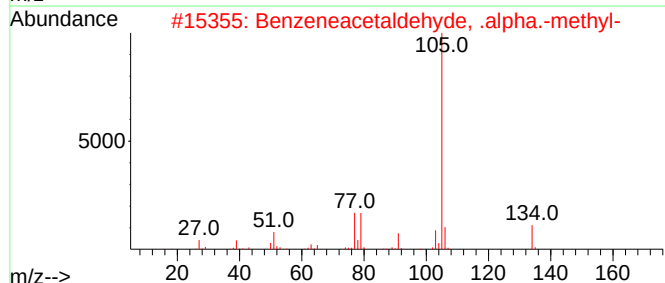
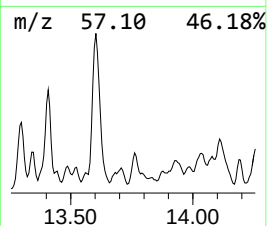
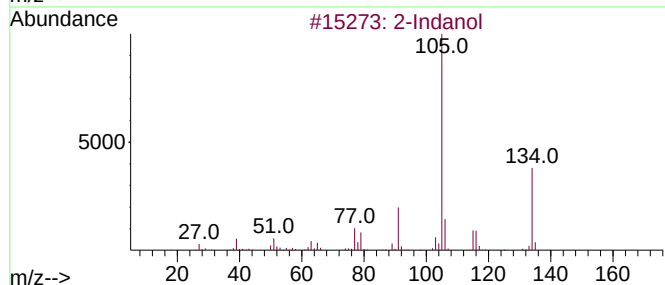
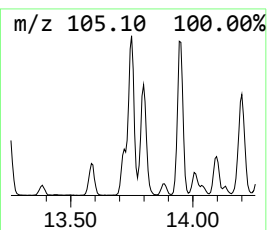
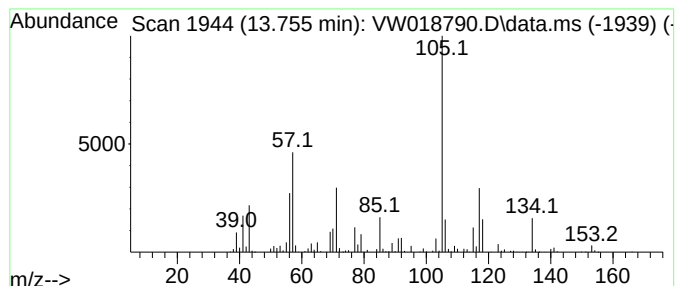
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	31.71 ug/L	431358	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol			134	C9H10O	004254-29-9	22
2	Benzeneacetaldehyde, .alpha.-met...			134	C9H10O	000093-53-8	14
3	Benzene, 1-methyl-3-propyl-			134	C10H14	001074-43-7	14
4	Benzene, 1-methyl-4-propyl-			134	C10H14	001074-55-1	14
5	Benzene, 1-methyl-3-propyl-			134	C10H14	001074-43-7	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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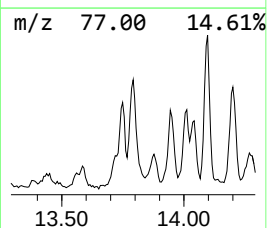
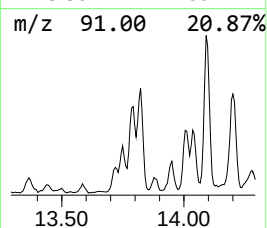
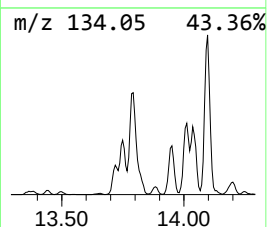
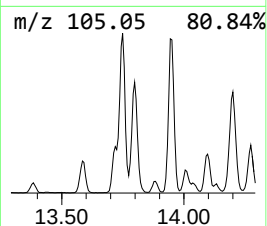
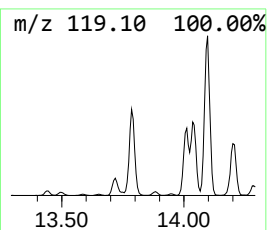
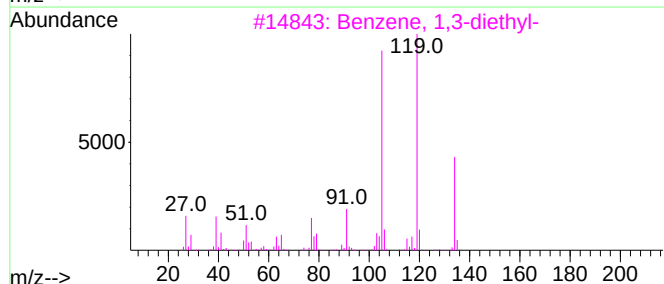
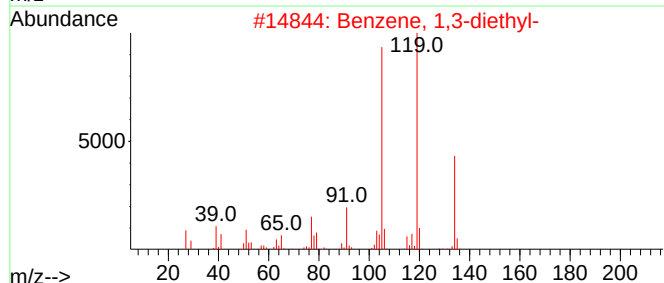
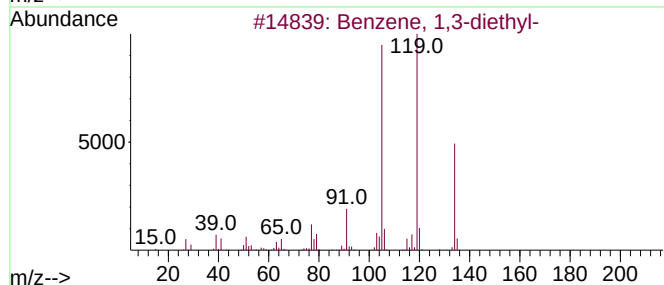
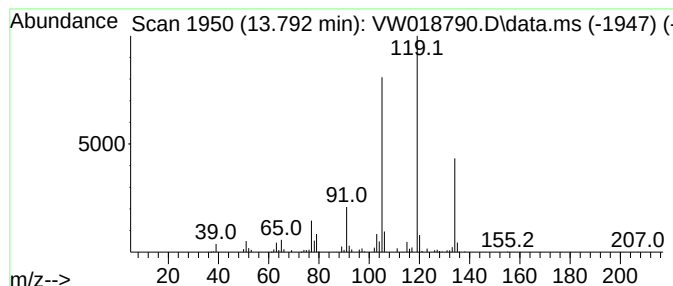
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	32.30 ug/L	439437	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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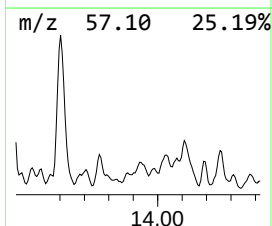
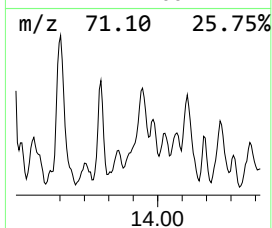
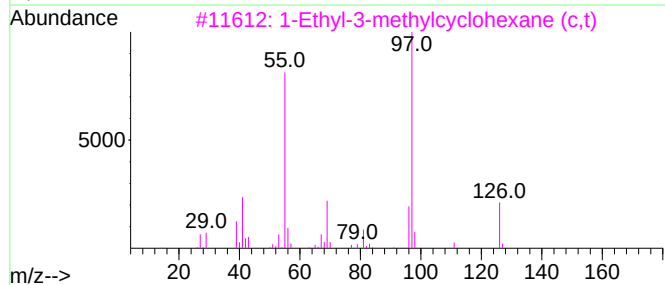
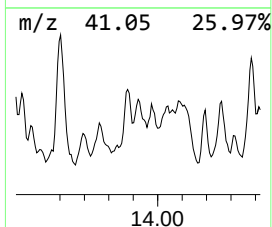
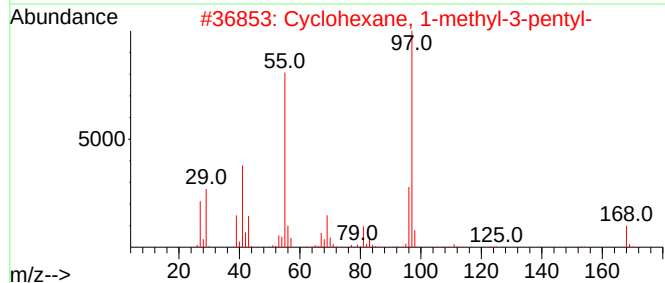
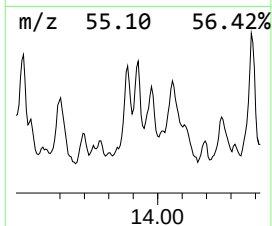
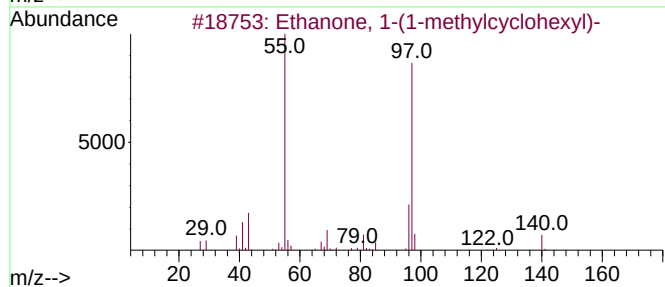
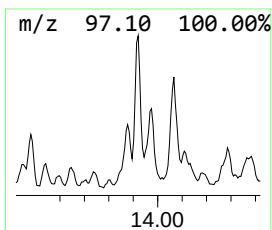
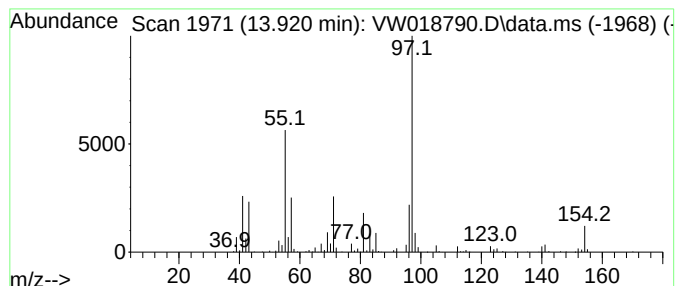
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	13.50 ug/L	183601	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
2		Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	59
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
4		2,4-Hexadienedioic acid, (Z,Z)-	142	C6H6O4	001119-72-8	50
5		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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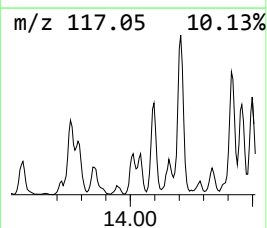
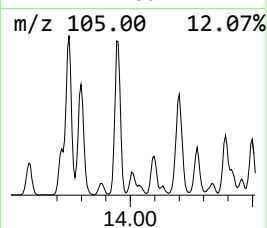
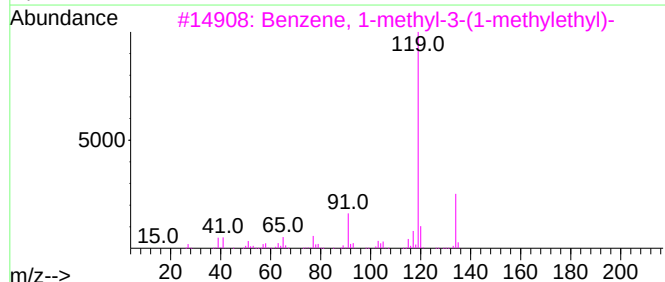
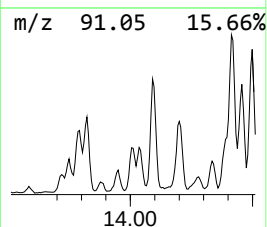
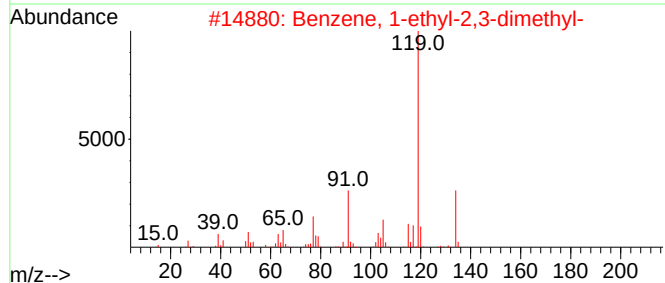
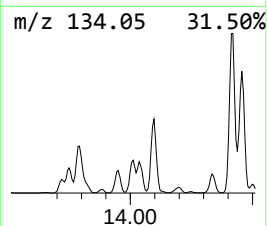
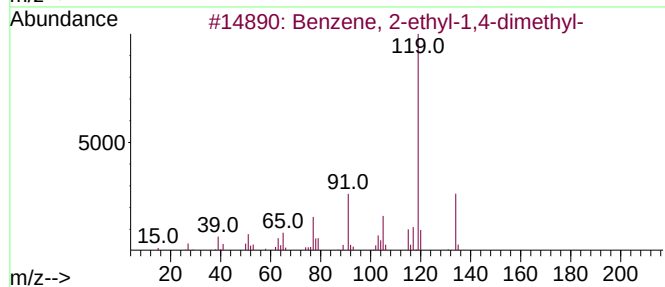
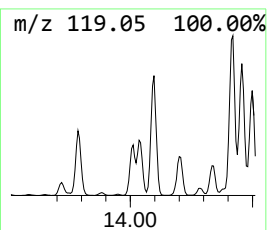
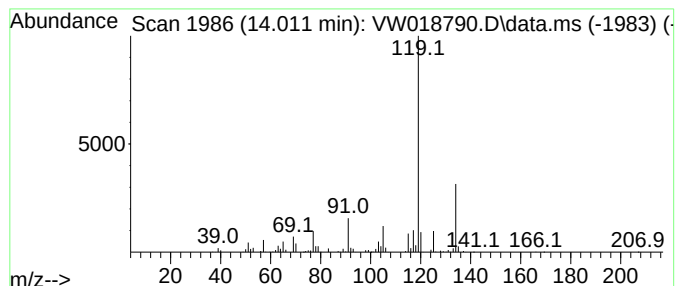
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	15.03 ug/L	204533	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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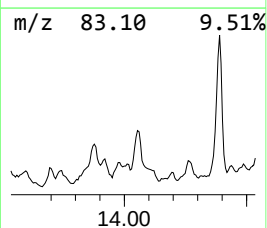
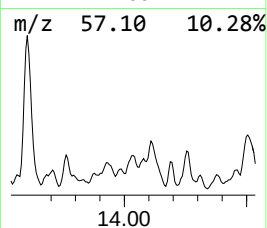
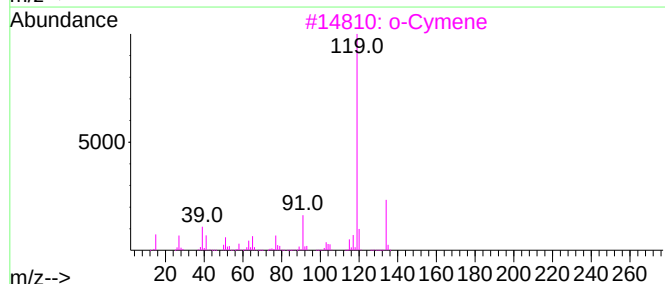
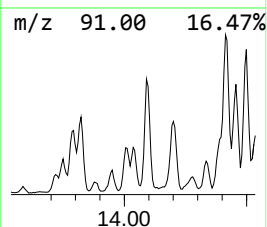
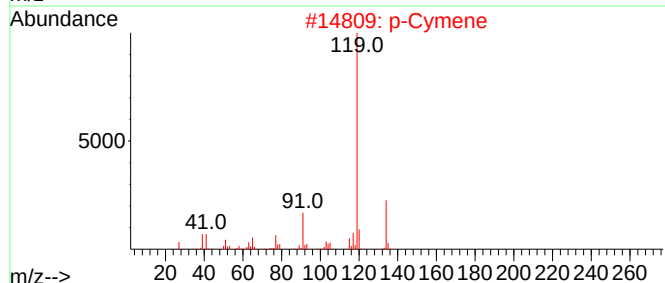
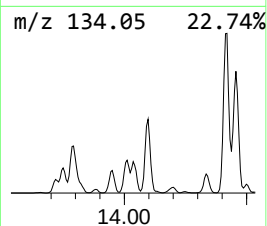
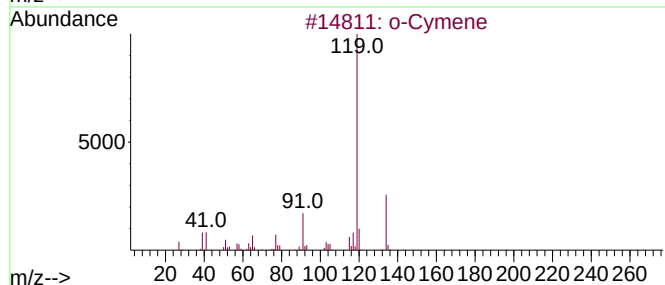
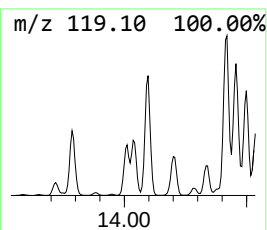
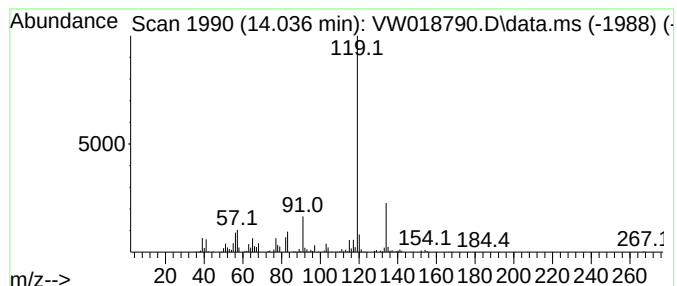
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	21.45 ug/L	291775	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

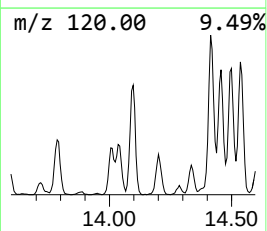
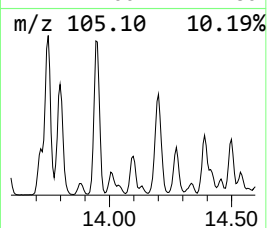
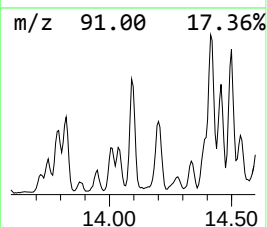
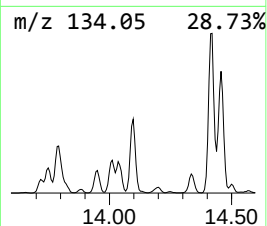
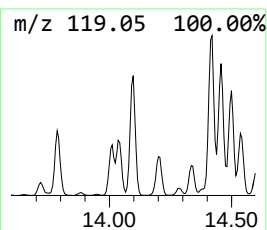
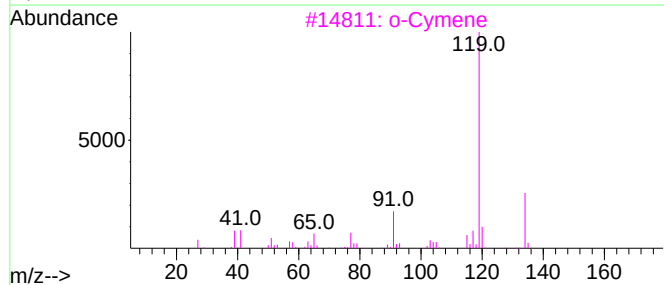
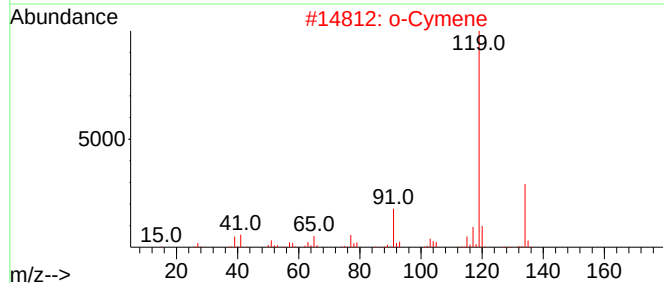
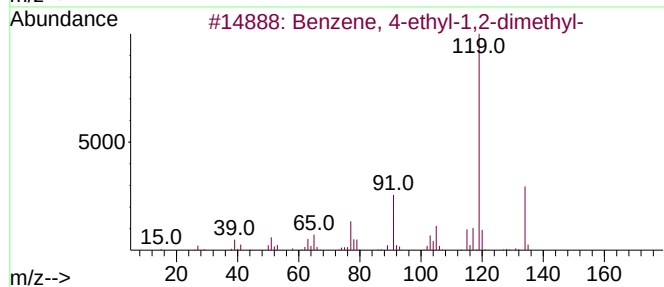
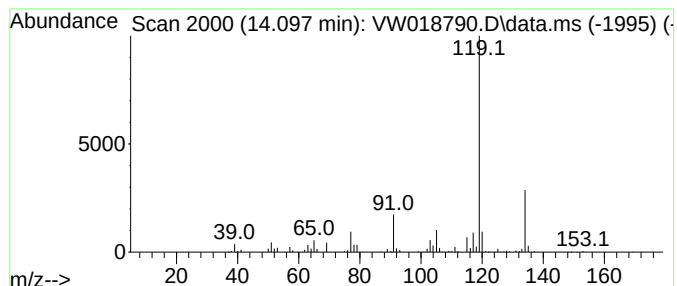
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	139.49 ug/L	1897730	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

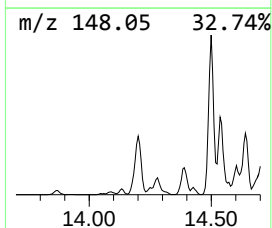
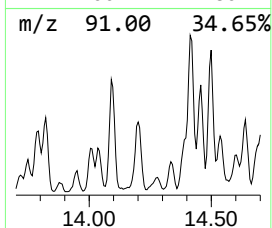
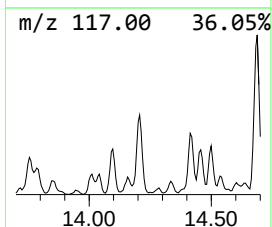
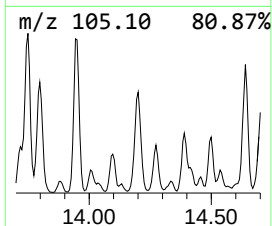
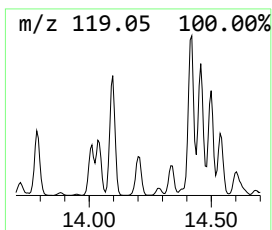
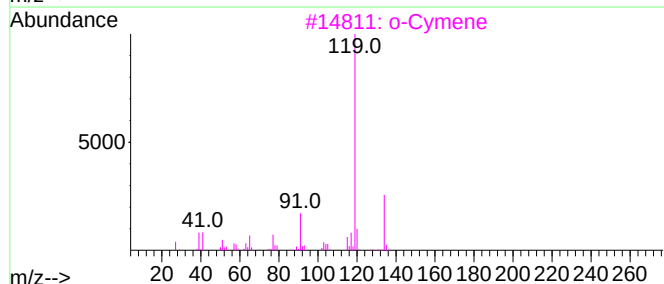
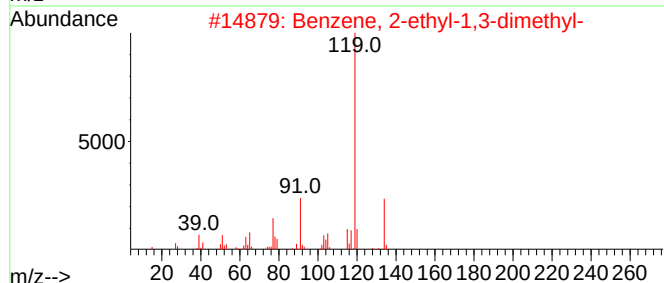
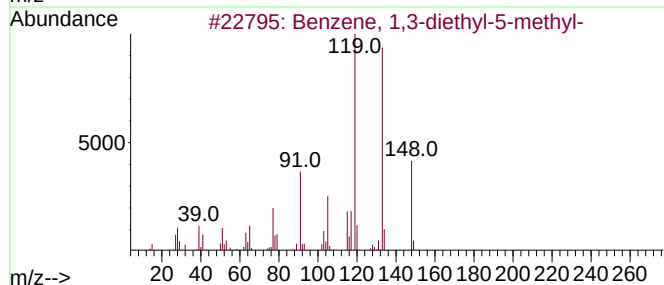
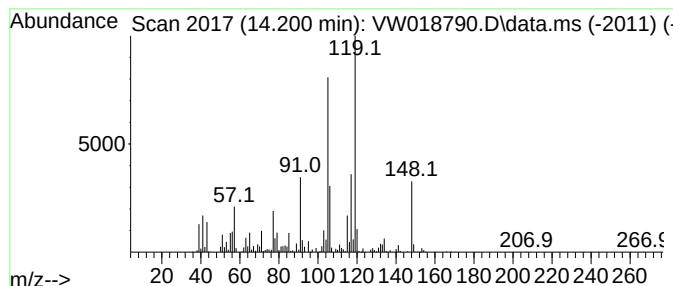
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	69.81 ug/L	949710	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	76
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3			o-Cymene	134	C10H14	000527-84-4	60
4			o-Cymene	134	C10H14	000527-84-4	60
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

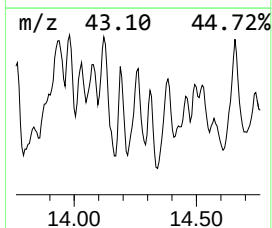
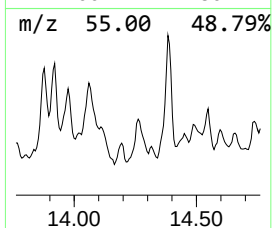
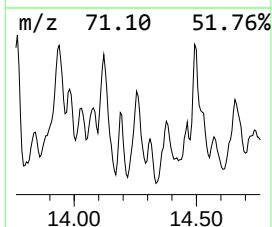
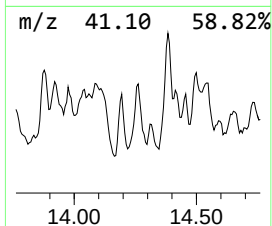
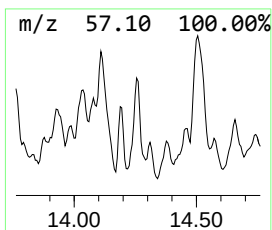
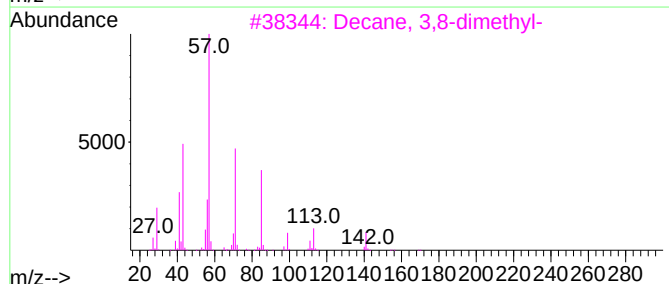
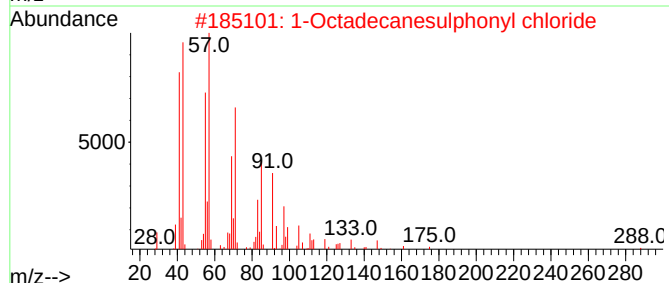
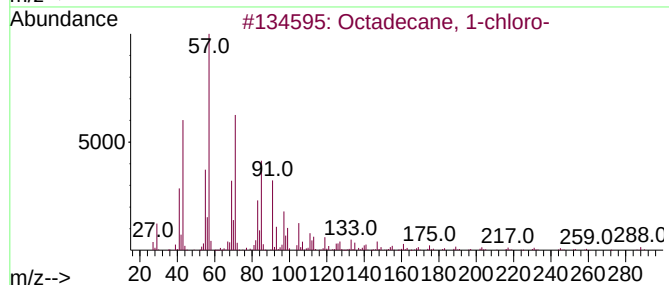
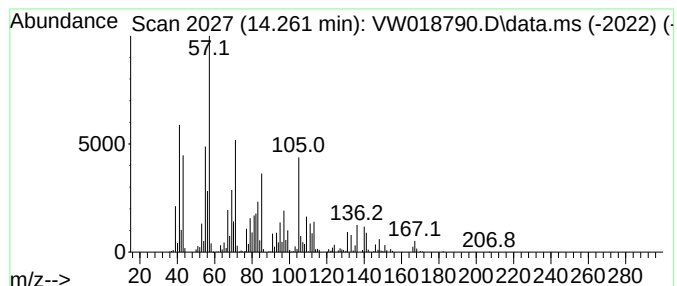
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Octadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	41.28 ug/L	561626	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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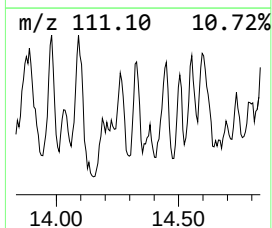
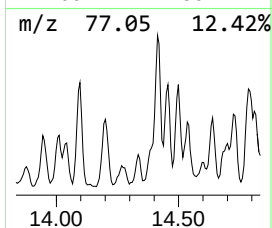
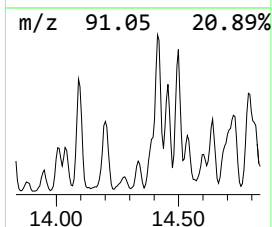
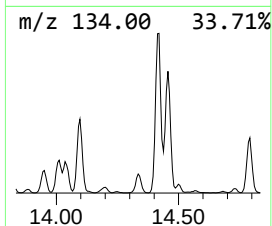
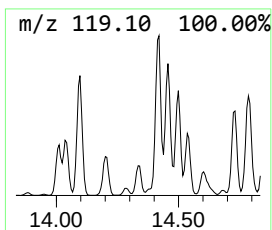
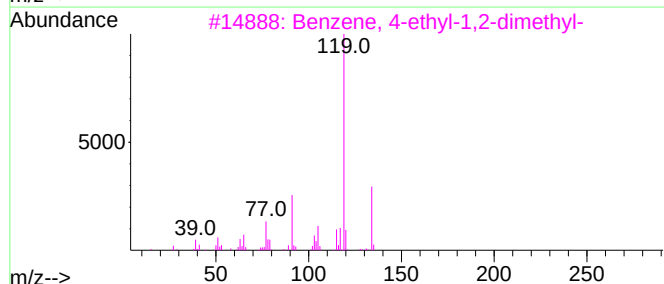
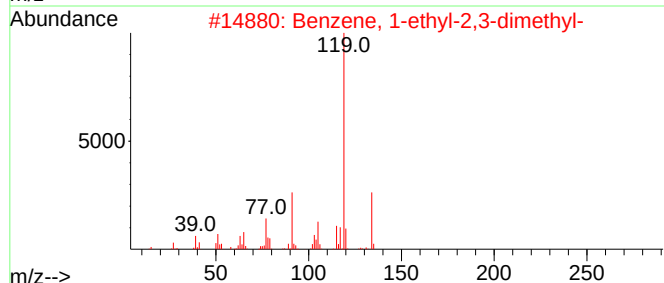
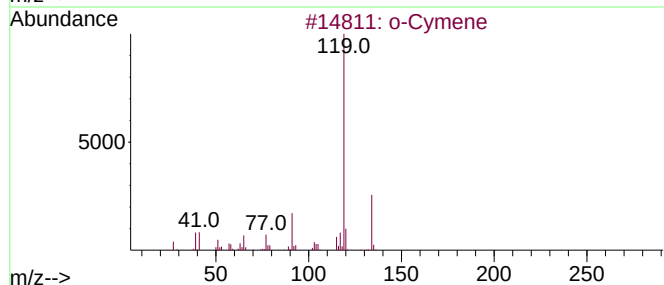
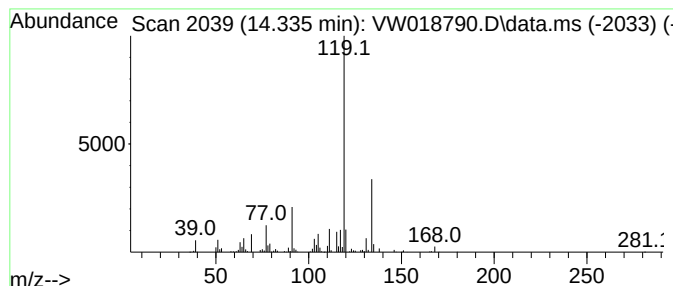
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	17.72 ug/L	241115	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

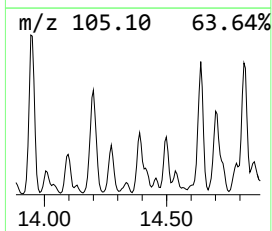
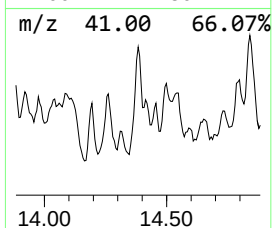
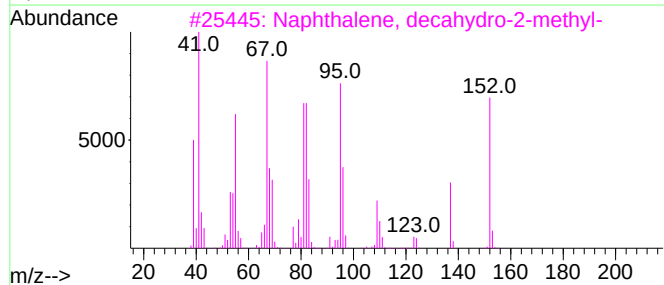
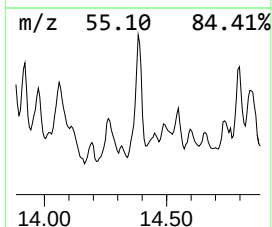
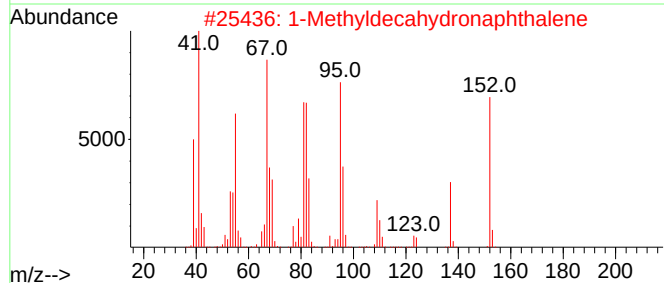
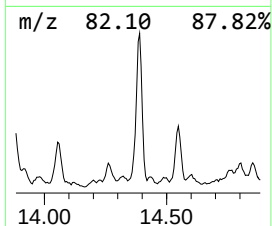
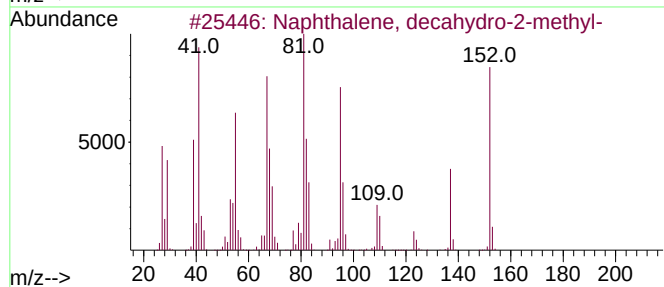
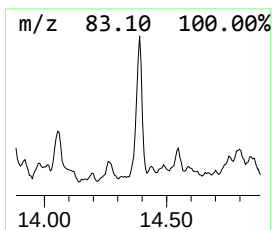
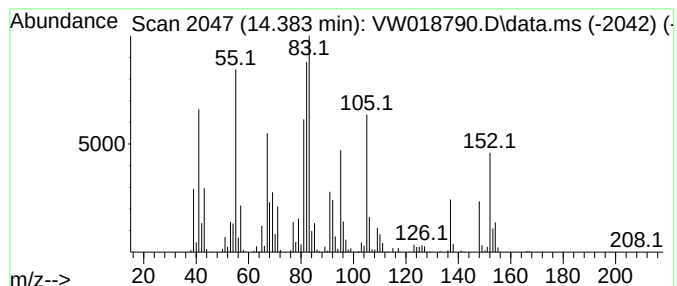
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	64.29 ug/L	874639	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	56
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	56
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	49
5			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

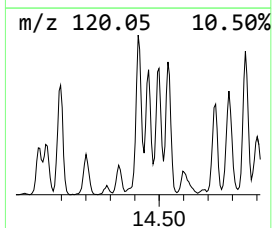
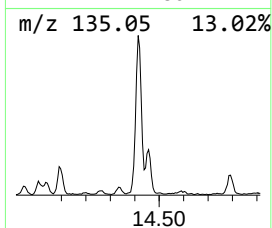
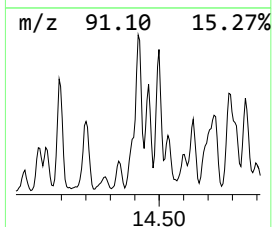
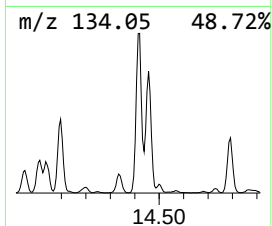
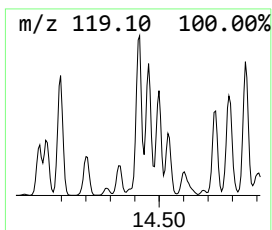
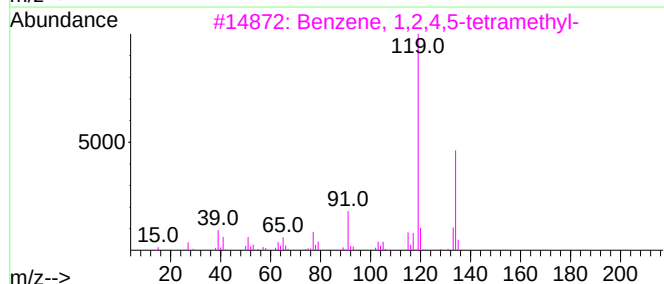
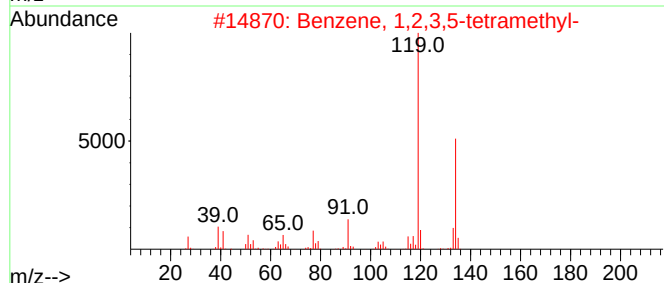
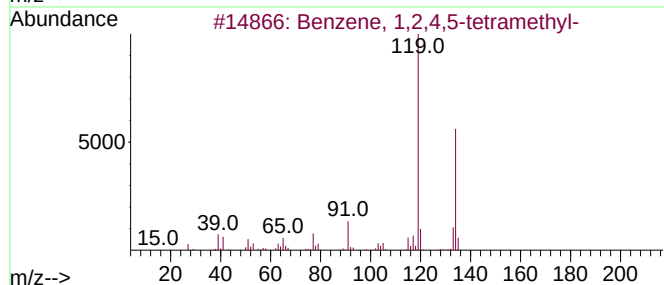
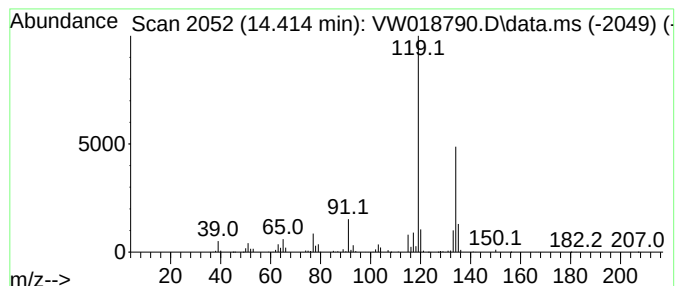
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	94.10 ug/L	1280260	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

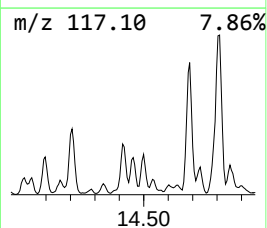
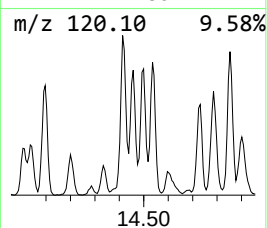
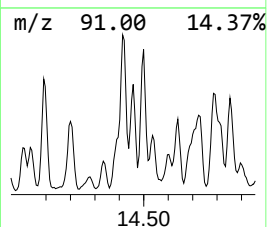
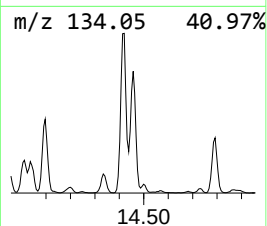
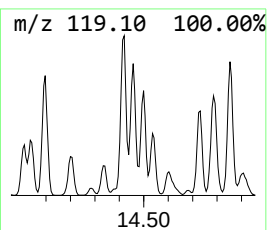
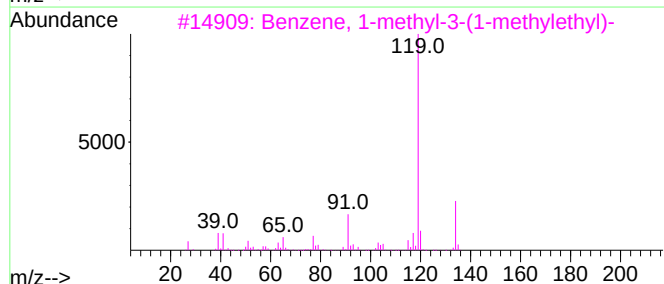
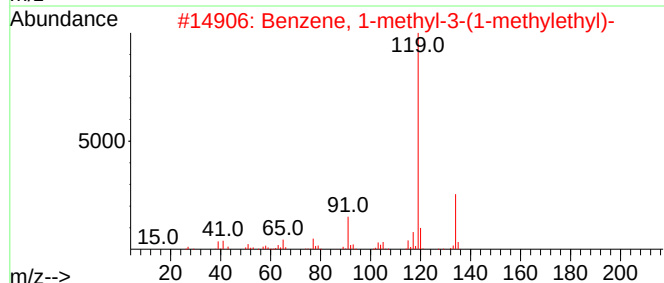
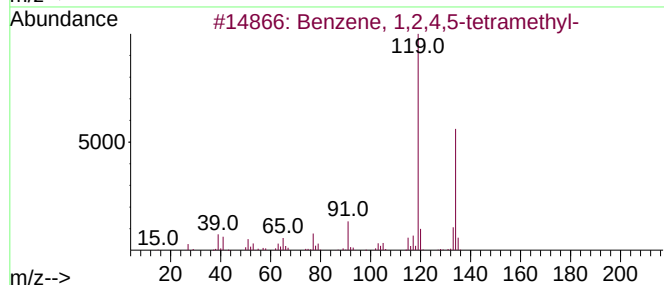
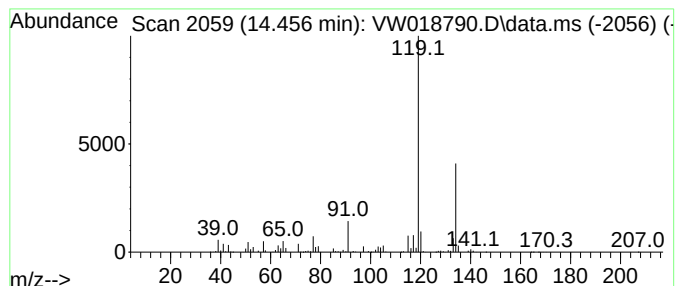
Instrument :
MSVOA_W
ClientSampleId :
BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.456	54.13 ug/L	736375	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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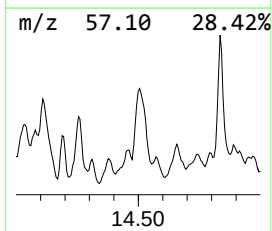
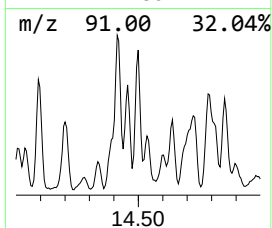
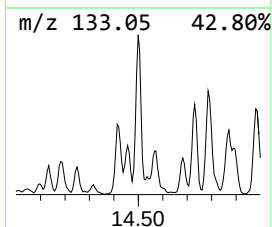
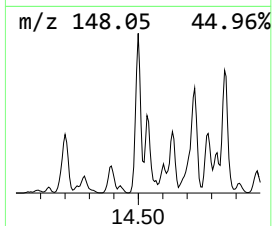
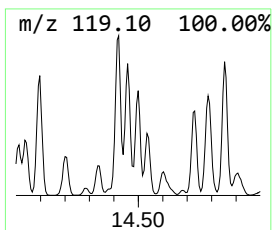
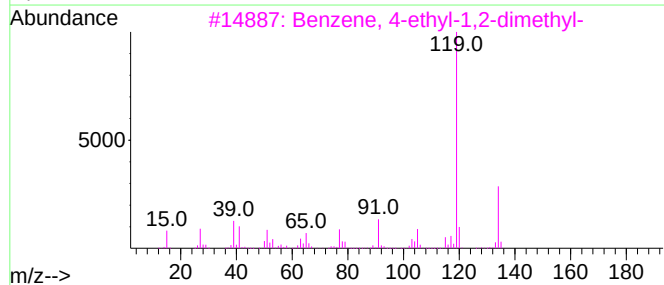
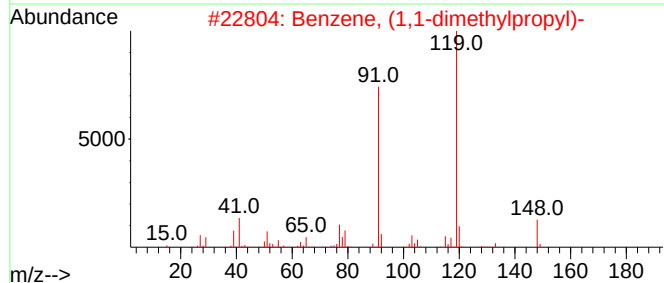
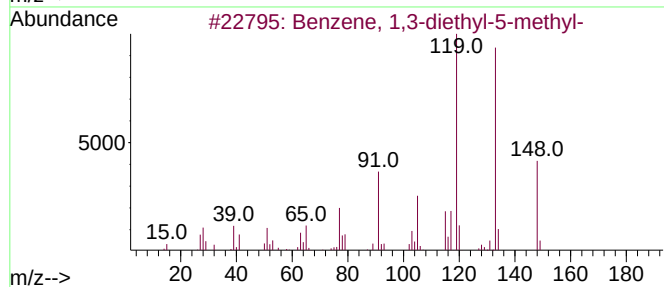
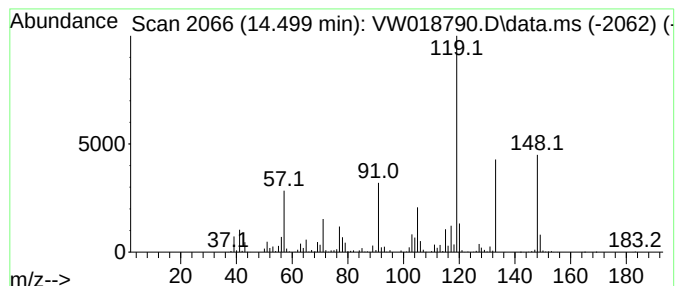
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	75.50 ug/L	1027200	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47
5			3,4-Dihydro-2-quinoxalinal	148	C8H8N2O	1000332-36-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

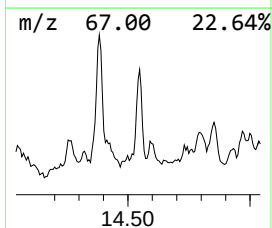
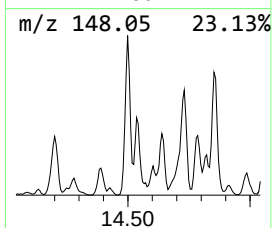
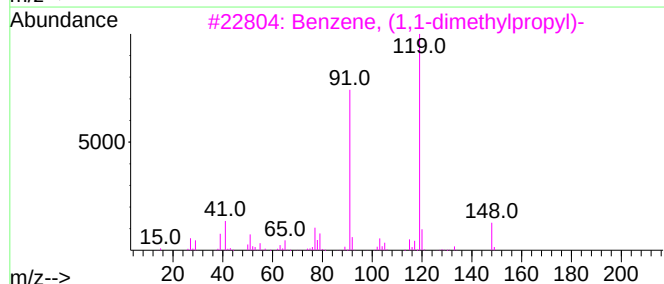
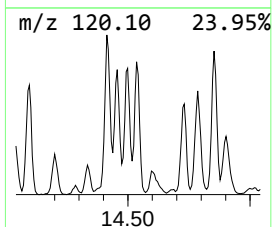
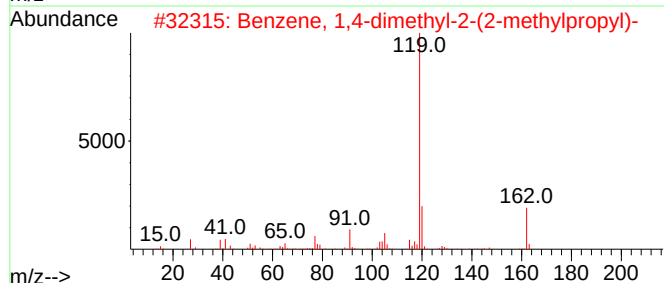
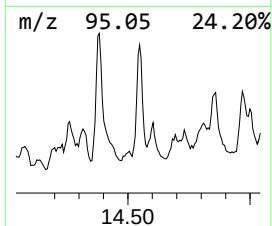
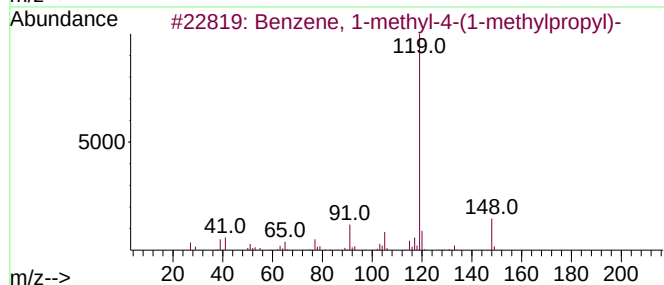
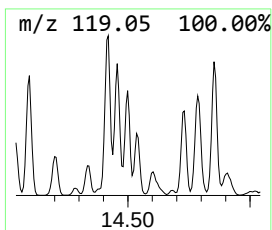
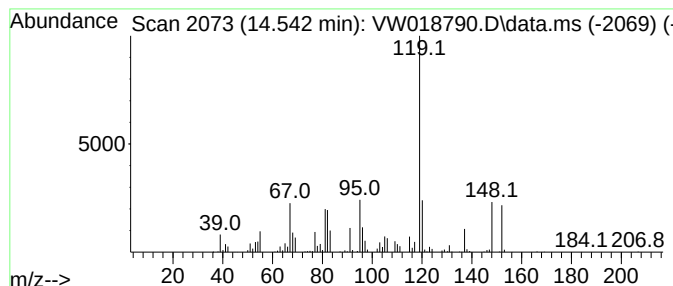
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	59.13 ug/L	804531	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
5			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

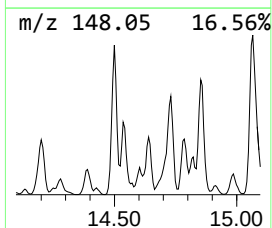
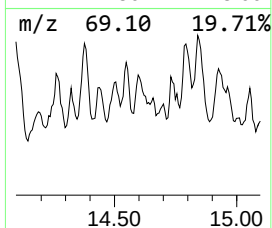
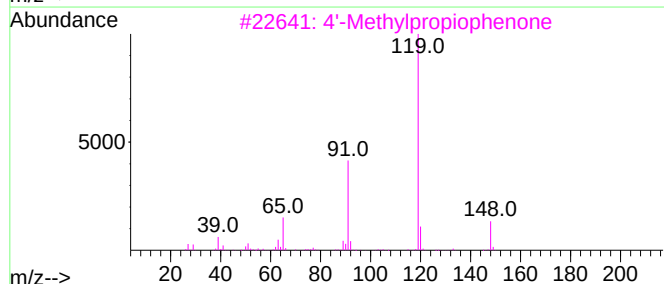
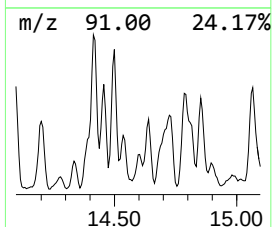
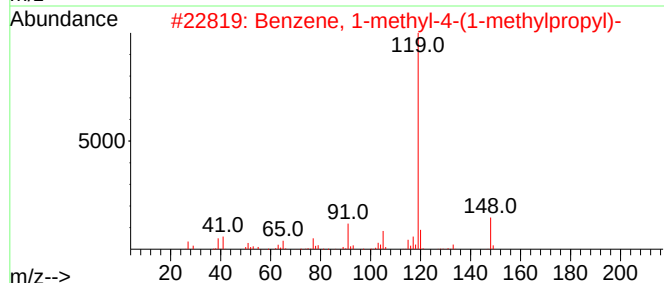
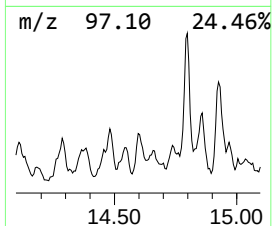
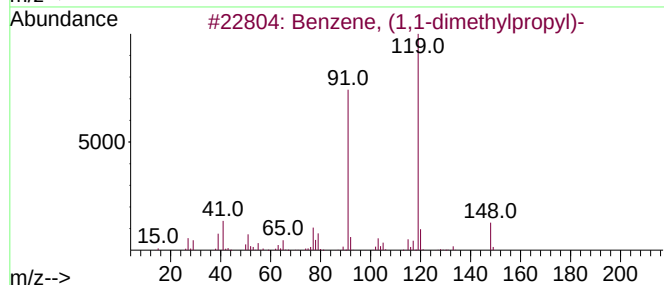
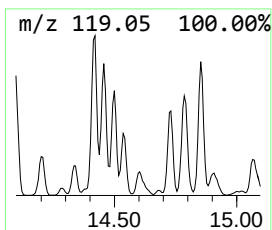
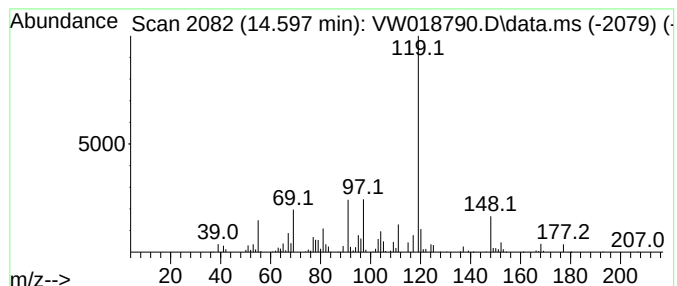
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 1-methyl-4-(1-meth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	10.57 ug/L	143825	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52
3			4'-Methylpropiophenone	148	C10H12O	005337-93-9	47
4			4'-Methylpropiophenone	148	C10H12O	005337-93-9	47
5			1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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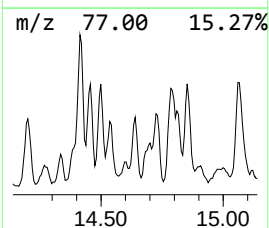
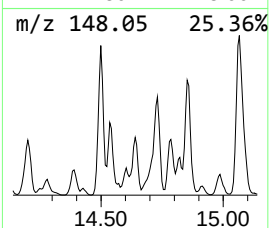
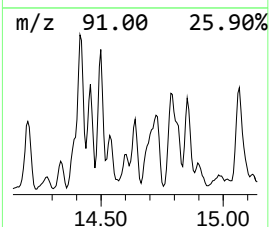
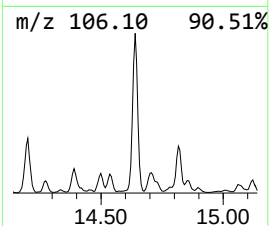
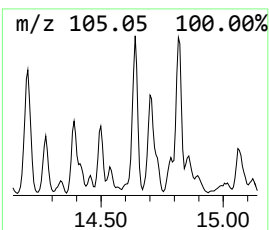
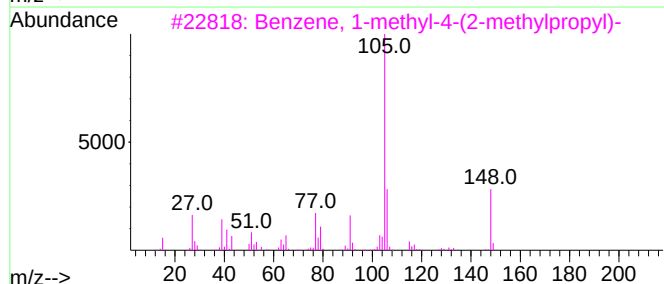
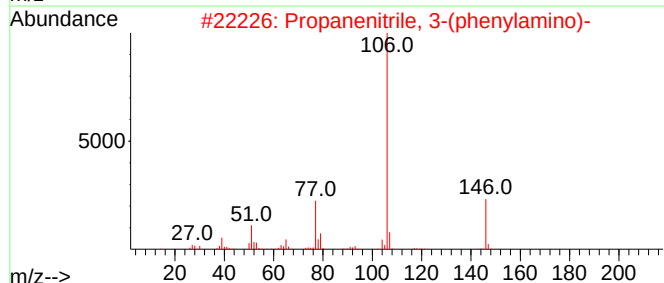
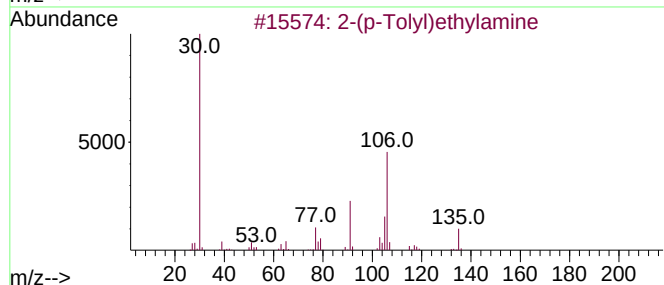
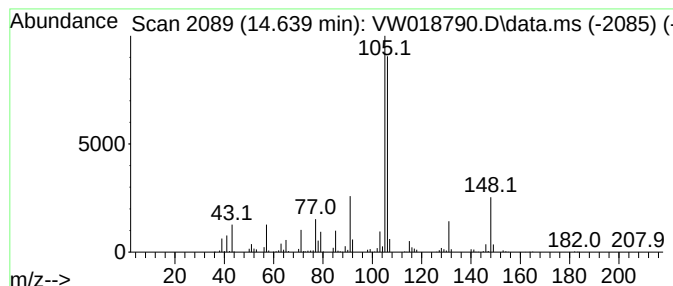
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 2-(p-Tolyl)ethylamine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	28.09 ug/L	382217	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	53
2			Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	43
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4			Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	37
5			2-Methylindan-2-ol	148	C10H12O	033223-84-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

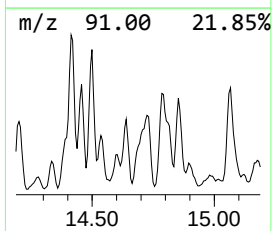
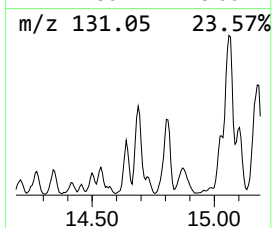
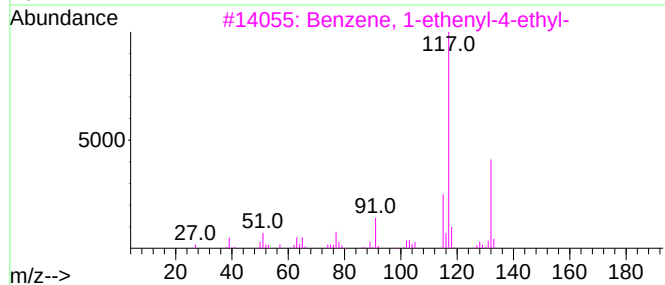
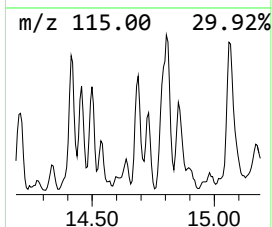
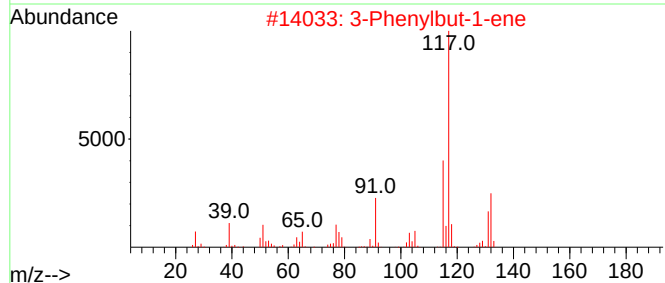
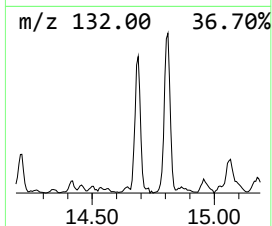
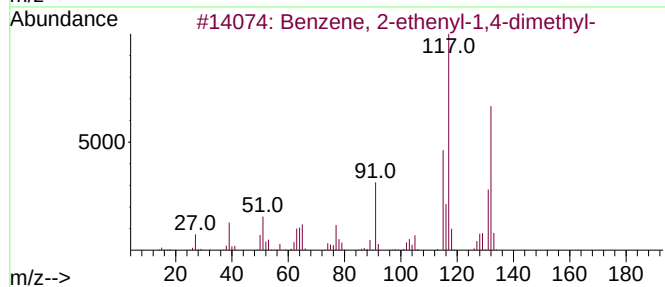
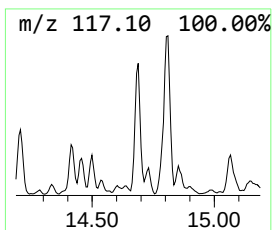
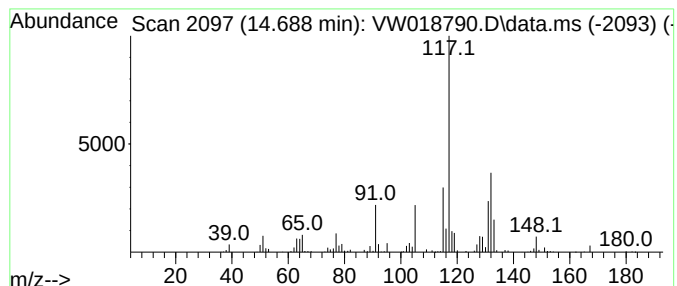
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	23.99 ug/L	326367	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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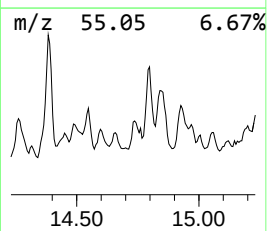
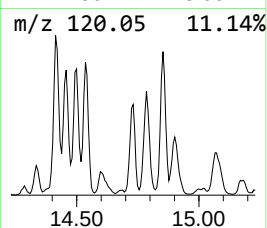
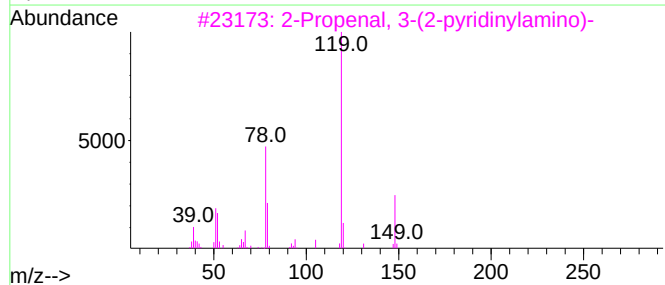
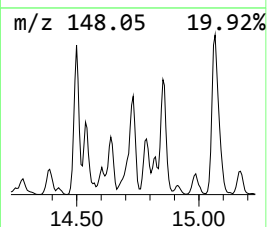
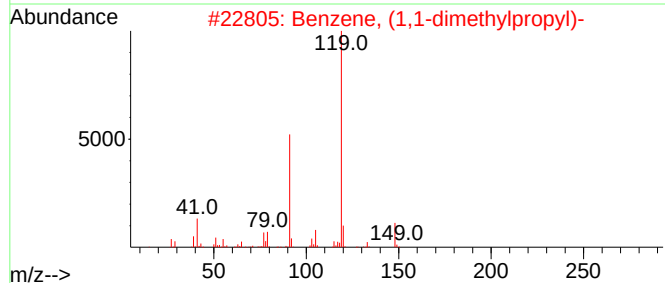
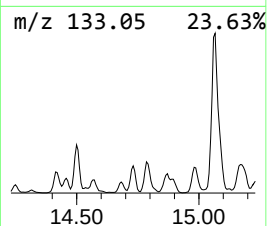
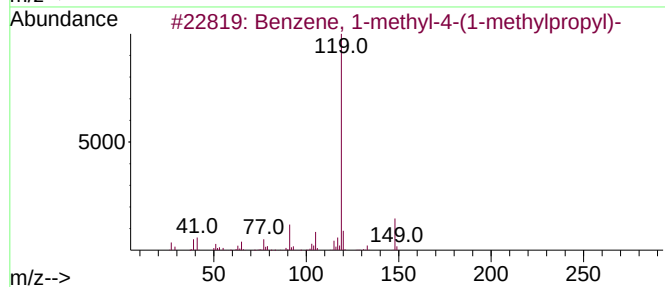
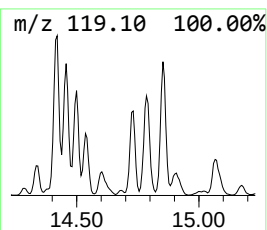
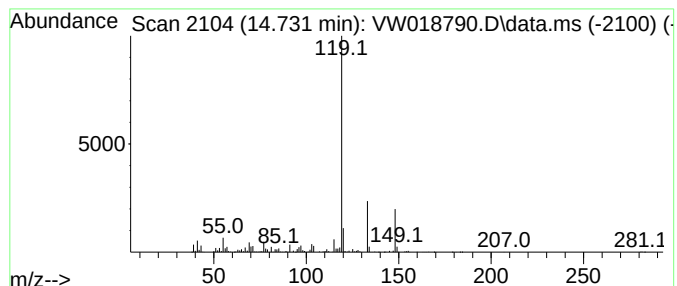
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 2-Propenal, 3-(2-pyridinyla... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	53.97 ug/L	734291	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	59
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	53
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

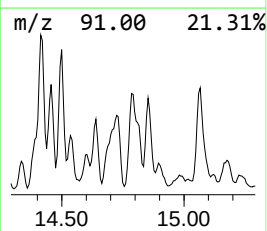
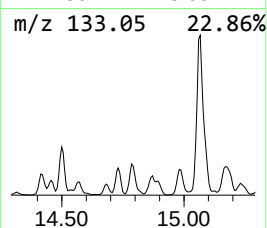
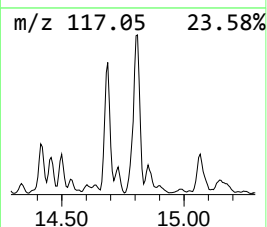
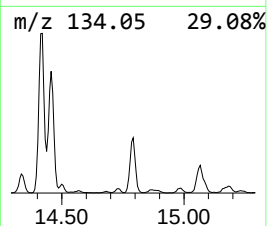
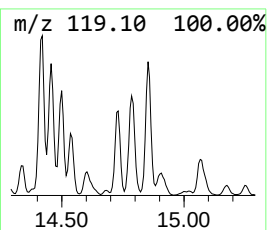
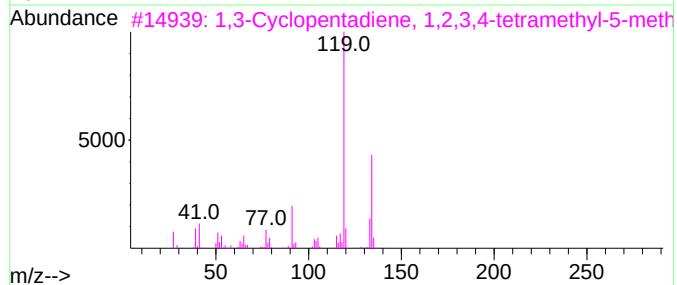
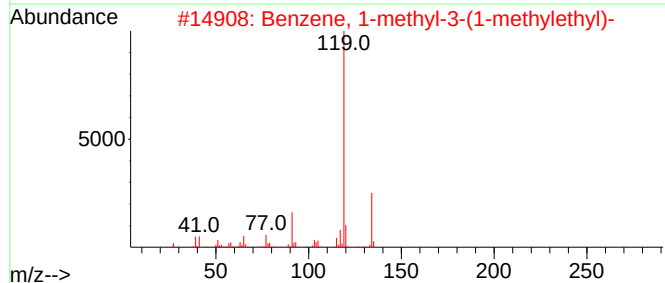
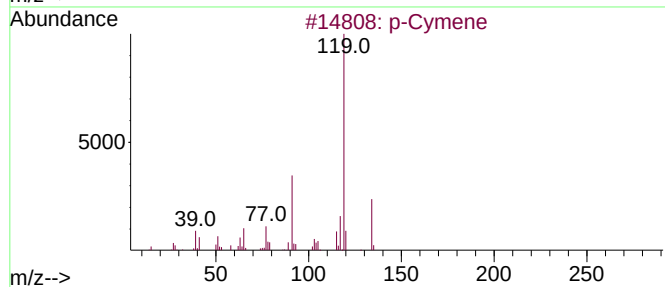
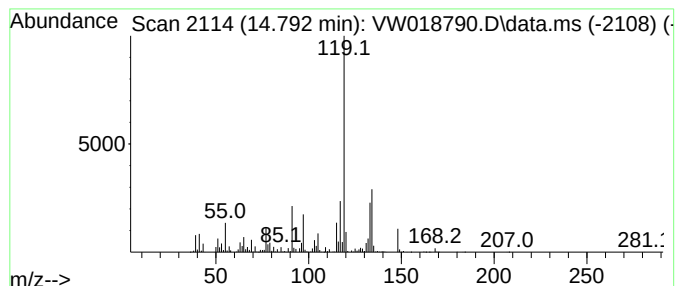
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	152.07 ug/L	2068900	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	70
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	64
3			1,3-Cyclopentadiene, 1,2,3,4-tetramethyl-	134	C10H14	076089-59-3	64
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5			o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

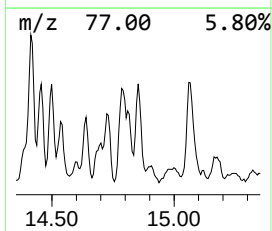
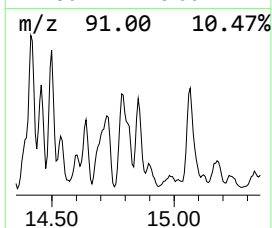
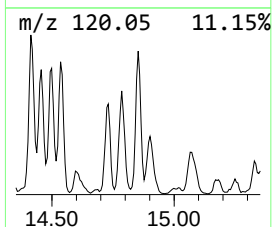
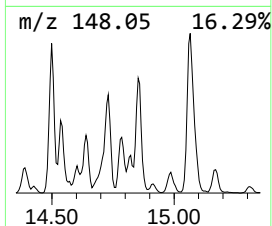
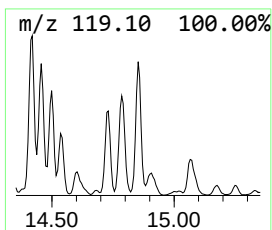
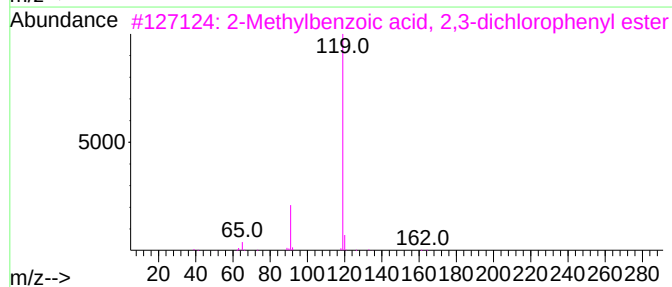
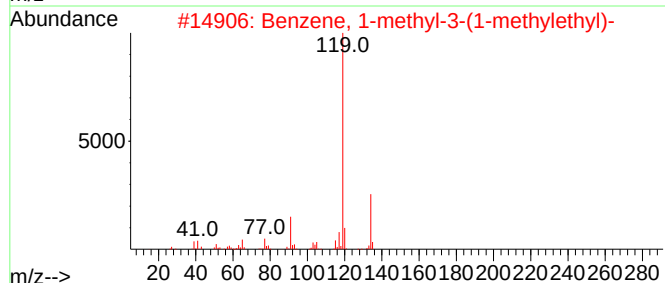
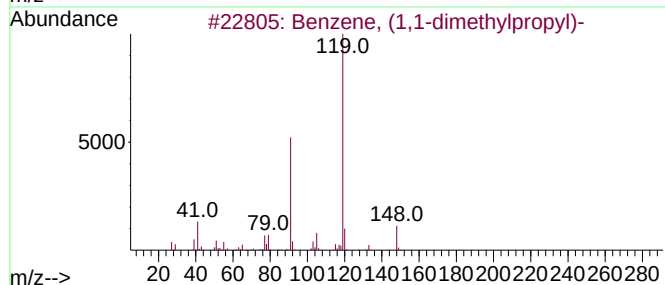
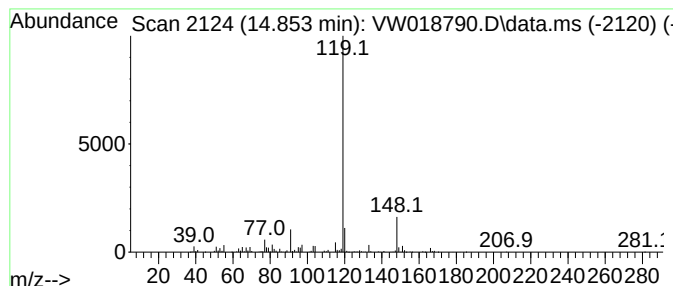
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 2-Methylbenzoic acid, 2,3-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.853	97.47 ug/L	1326150	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	64
3			2-Methylbenzoic acid, 2,3-dichlorophenyl ester	280	C14H10Cl2O2	1000331-28-3	64
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5			p-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-50-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

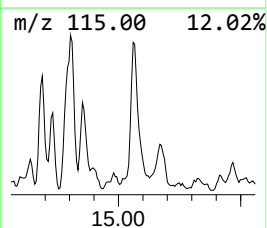
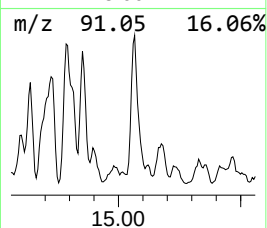
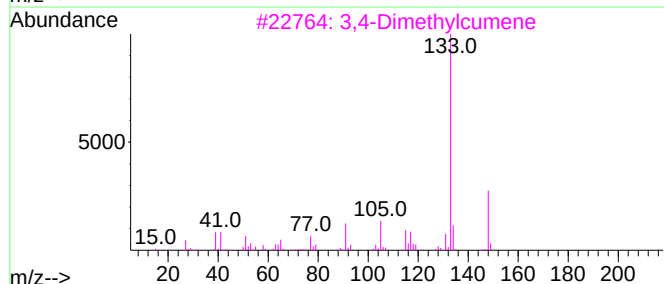
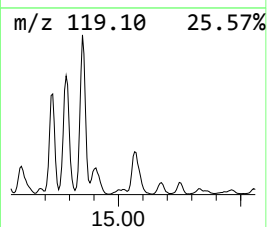
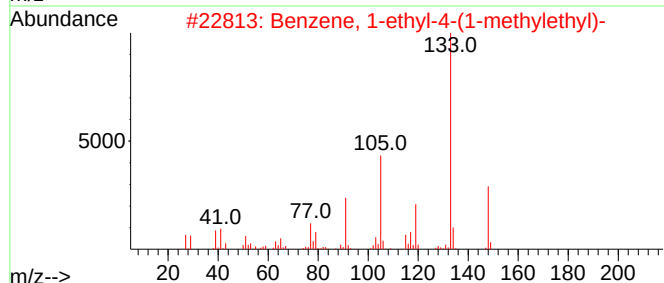
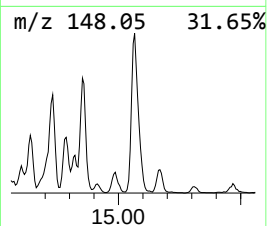
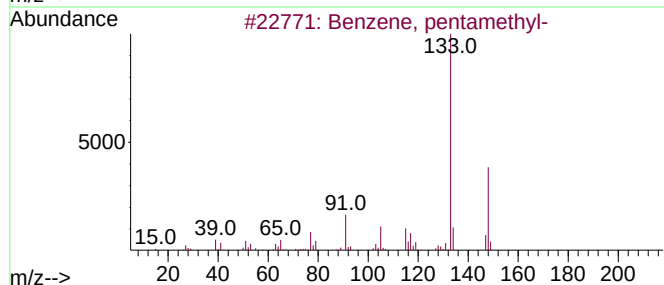
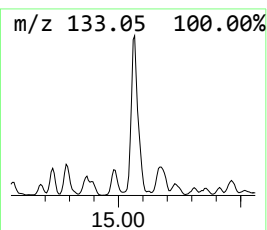
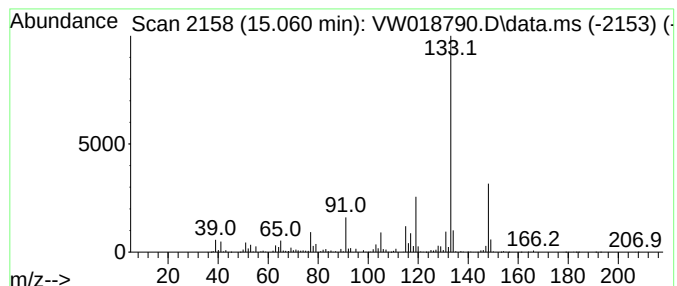
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Benzene, pentamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	109.79 ug/L	1493720	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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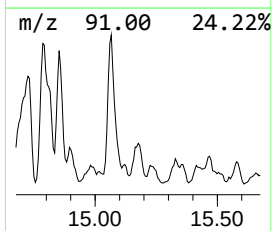
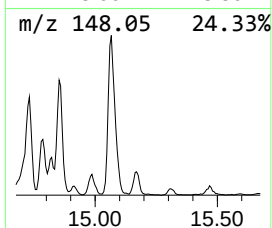
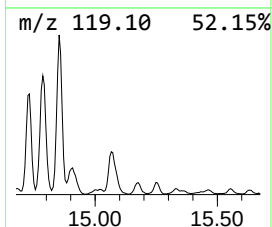
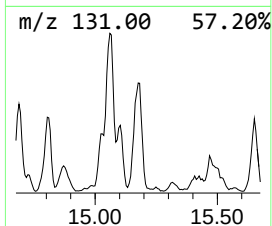
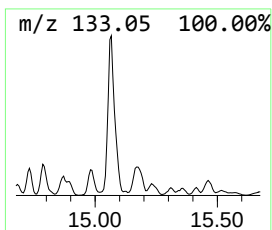
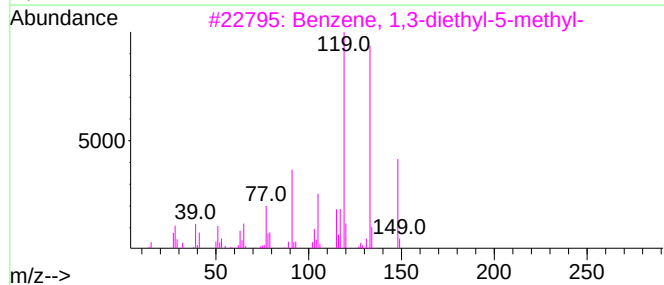
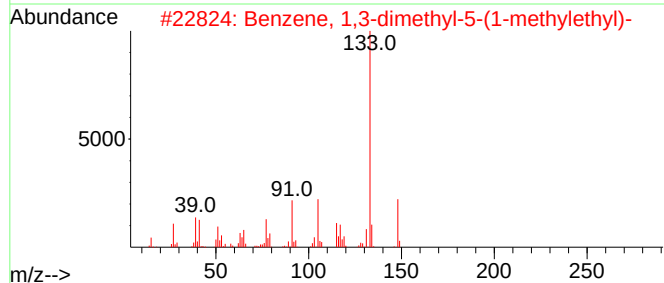
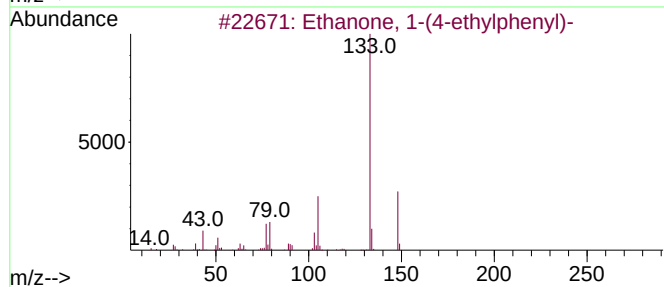
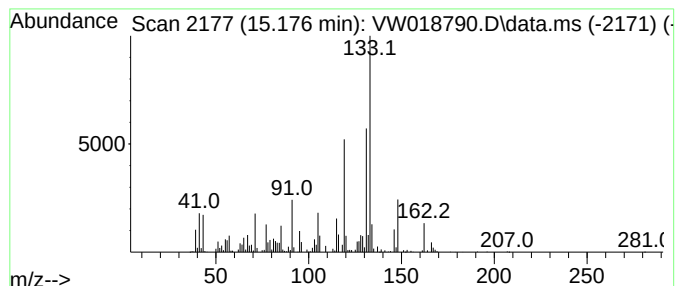
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	45.95 ug/L	625174	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	46
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	41
4			1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	38
5			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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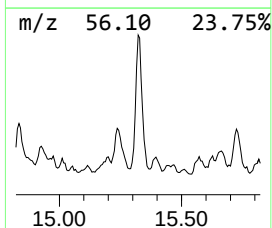
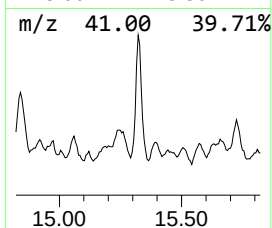
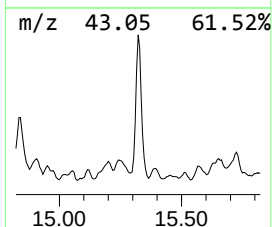
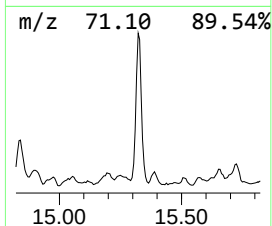
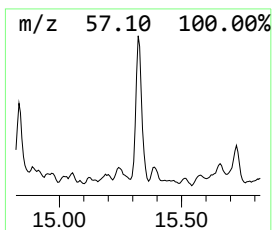
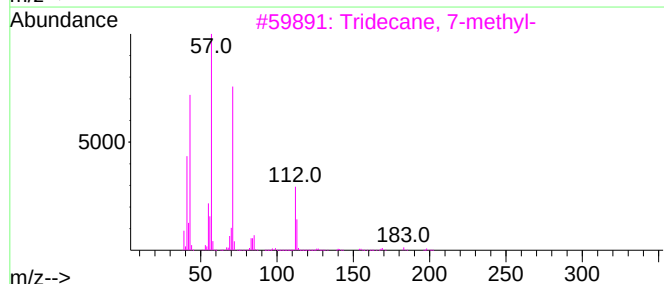
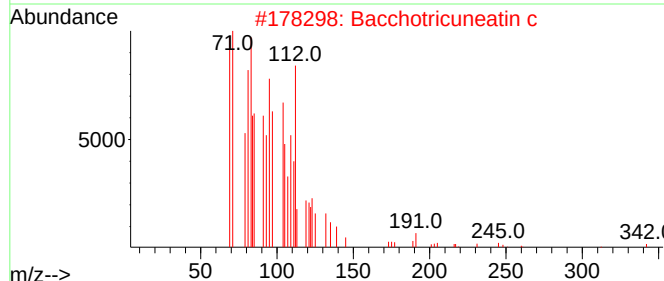
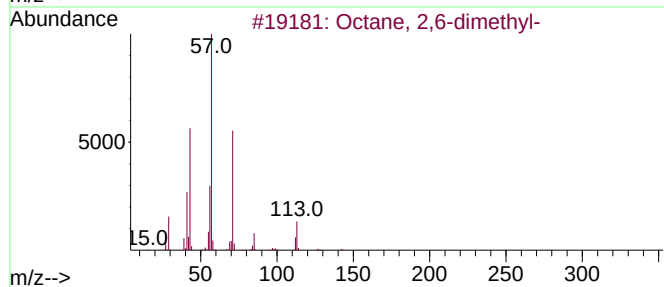
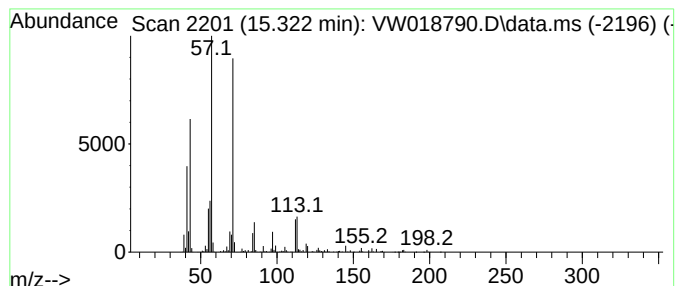
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	106.01 ug/L	1442290	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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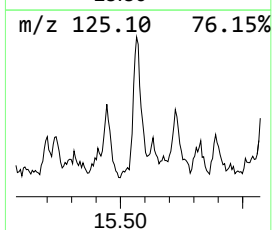
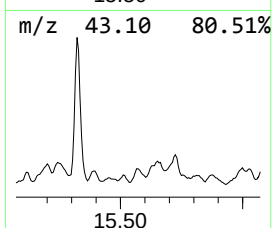
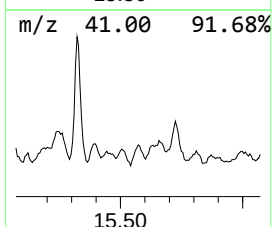
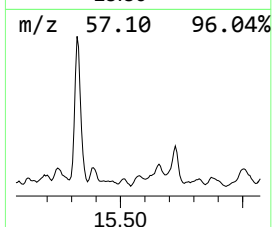
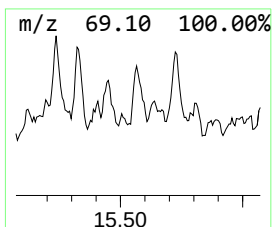
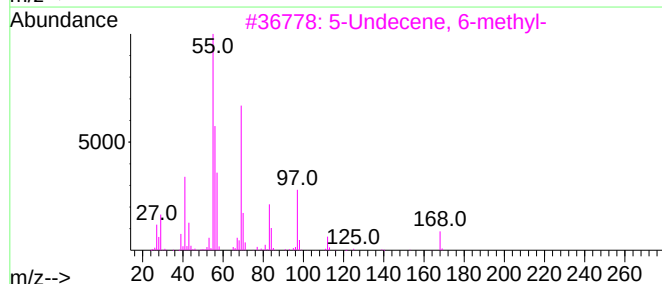
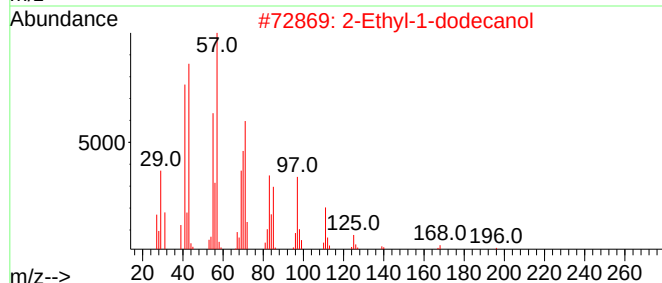
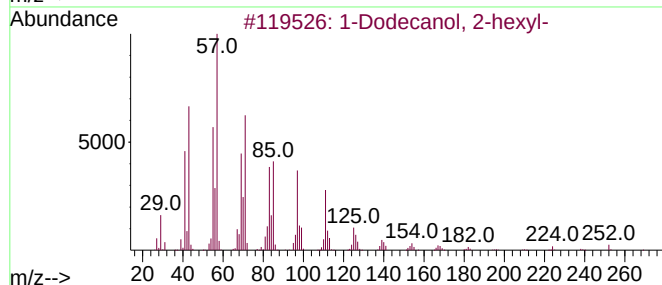
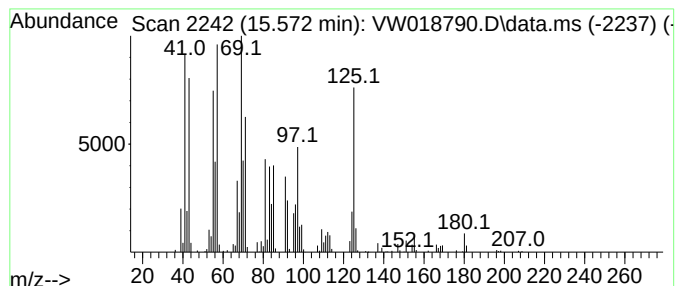
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	20.74 ug/L	282149	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	43
2		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	43
3		5-Undecene, 6-methyl-	168	C12H24	083687-45-0	41
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	30
5		5-Dodecene, (E)-	168	C12H24	007206-16-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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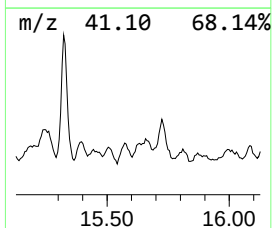
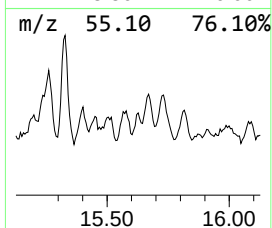
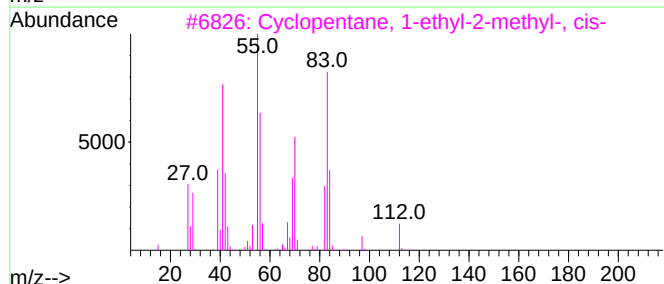
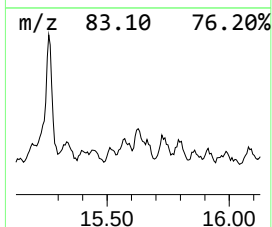
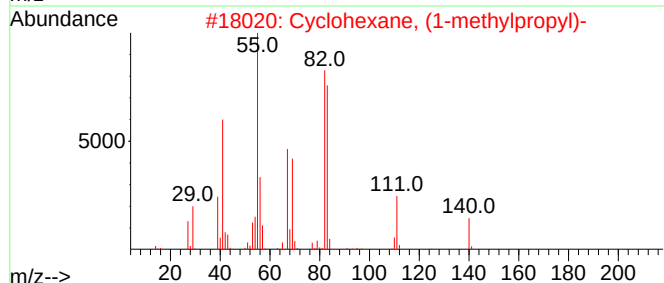
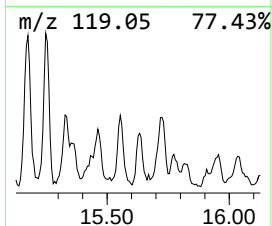
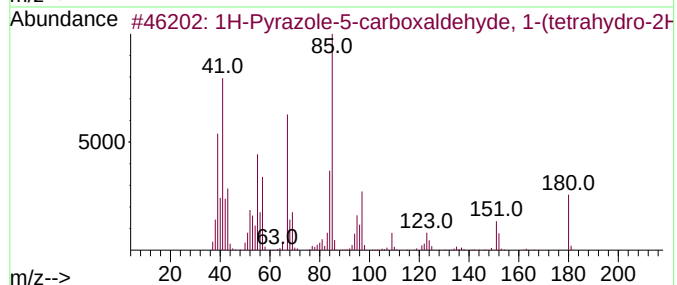
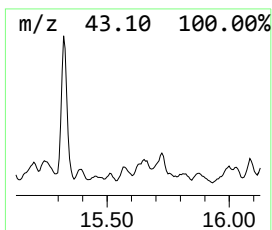
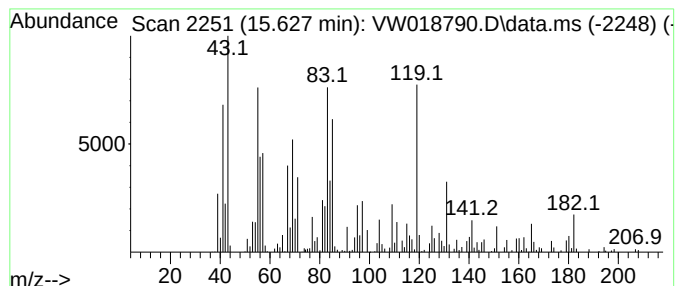
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	11.22 ug/L	152616	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-5-carboxaldehyde, 1-...	180	C9H12N2O2	1000337-68-9	38
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	30
3			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	27
4			Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	25
5			3-Octyne, 6-methyl-	124	C9H16	062108-34-3	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

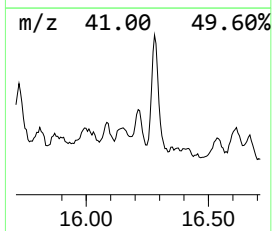
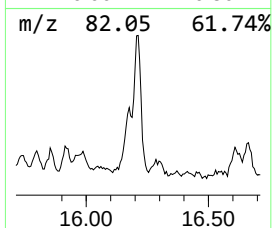
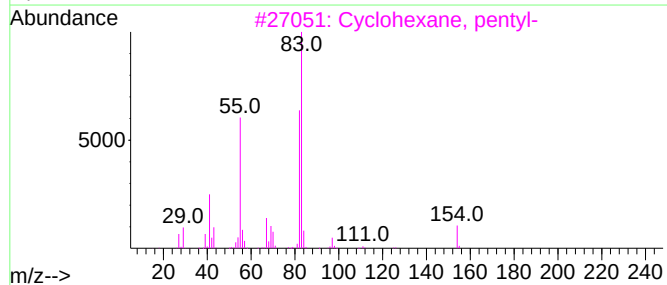
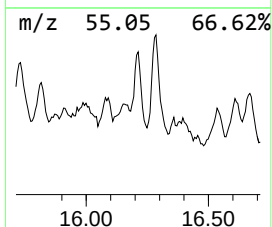
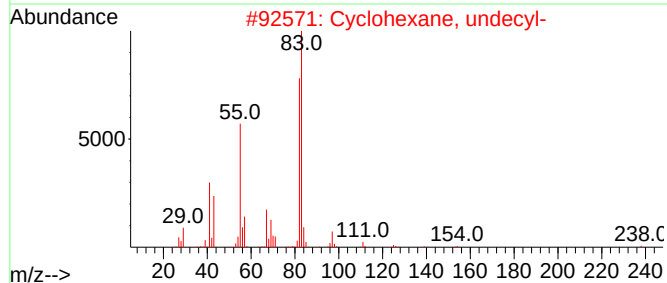
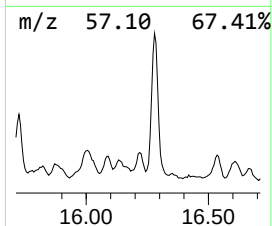
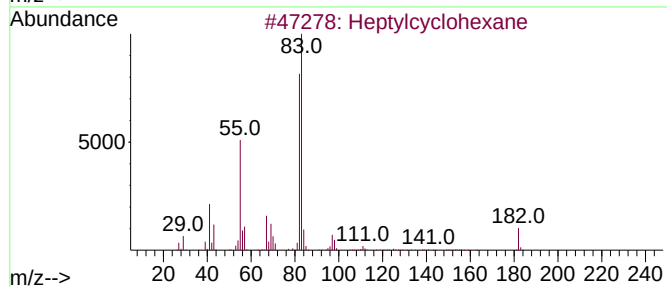
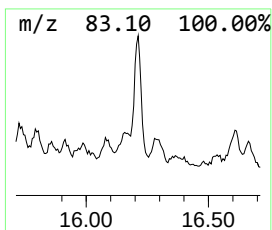
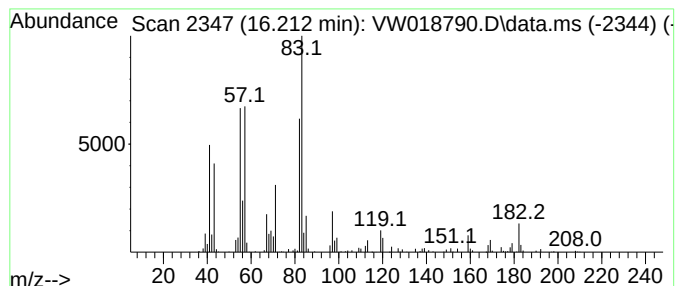
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic16.212 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	16.96 ug/L	230762	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	58
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018790.D
Acq On : 26 Apr 2021 18:46
Operator : SY/VA
Sample : M2177-01
Misc : 3.50G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG514

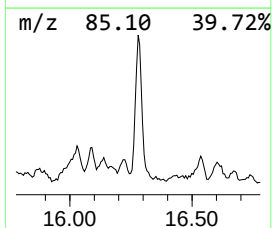
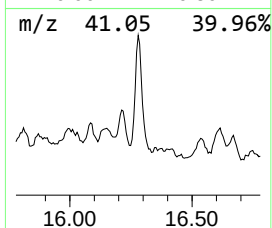
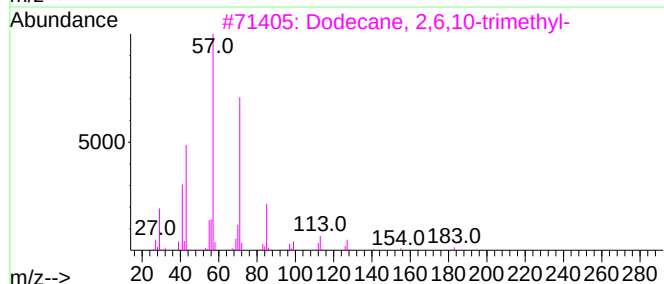
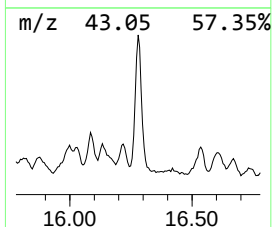
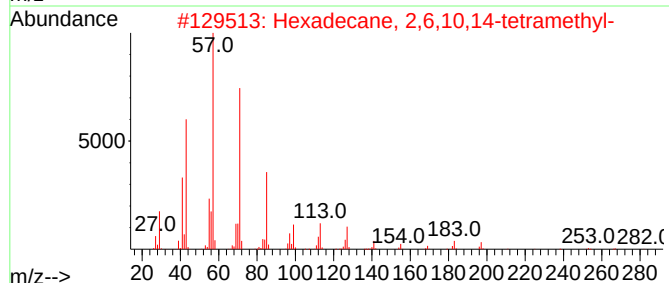
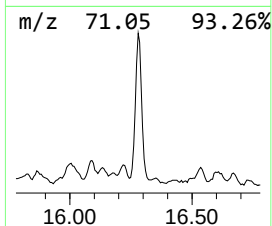
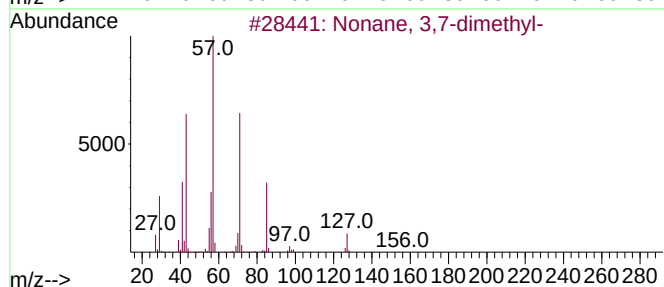
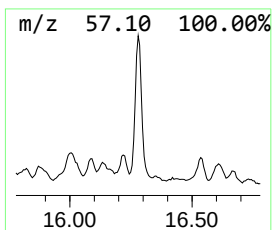
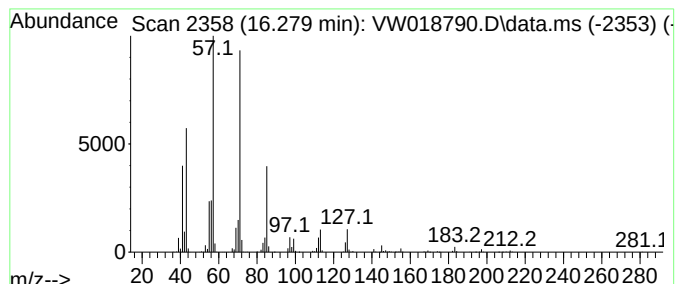
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	77.08 ug/L	1048660	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018790.D
 Acq On : 26 Apr 2021 18:46
 Operator : SY/VA
 Sample : M2177-01
 Misc : 3.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG514

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.995	1.9	ug/L	71199	1	8.848	925934	25.0
Dimethyl ether	2.154	1.3	ug/L	48914	1	8.848	925934	25.0
Sulfur dioxide	2.209	2.6	ug/L	97429	1	8.848	925934	25.0
(DEL) Alkane: S...	8.482	3.1	ug/L	114428	1	8.848	925934	25.0
(DEL) Alkane: S...	9.762	2.5	ug/L	93895	1	8.848	925934	25.0
(DEL) Alkane: S...	9.896	3.3	ug/L	123490	1	8.848	925934	25.0
(DEL) Alkane: S...	10.250	2.0	ug/L	69818	2	11.634	866386	25.0
(DEL) Alkane: S...	11.036	1.8	ug/L	61768	2	11.634	866386	25.0
(DEL) Alkane: C...	11.231	1.8	ug/L	62130	2	11.634	866386	25.0
(DEL) Alkane: S...	11.335	1.4	ug/L	49209	2	11.634	866386	25.0
(DEL) Alkane: C...	11.433	2.3	ug/L	80378	2	11.634	866386	25.0
(DEL) Alkane: C...	11.914	1.7	ug/L	59410	2	11.634	866386	25.0
(DEL) Alkane: S...	12.067	1.9	ug/L	65806	2	11.634	866386	25.0
(DEL) Alkane: S...	12.249	11.8	ug/L	407063	2	11.634	866386	25.0
(DEL) Alkane: S...	12.365	23.2	ug/L	803053	2	11.634	866386	25.0
(DEL) Alkane: S...	12.591	20.8	ug/L	720885	2	11.634	866386	25.0
(DEL) Alkane: S...	12.756	9.3	ug/L	126498	3	13.560	340126	25.0
unknown-02	12.865	29.8	ug/L	405444	3	13.560	340126	25.0
unknown-03	13.079	17.5	ug/L	238235	3	13.560	340126	25.0
(DEL) Alkane: S...	13.188	36.5	ug/L	497249	3	13.560	340126	25.0
(DEL) Alkane: S...	13.341	16.4	ug/L	223467	3	13.560	340126	25.0
(DEL) Alkane: S...	13.408	54.9	ug/L	746491	3	13.560	340126	25.0
(DEL) Alkane: C...	13.444	25.8	ug/L	351381	3	13.560	340126	25.0
(DEL) Alkane: S...	13.481	11.0	ug/L	149721	3	13.560	340126	25.0
Benzene, 1,3-di...	13.707	33.5	ug/L	456496	3	13.560	340126	25.0
unknown-04	13.755	31.7	ug/L	431358	3	13.560	340126	25.0
Benzene, 1,4-di...	13.792	32.3	ug/L	439437	3	13.560	340126	25.0
Ethanone, 1-(1-...	13.920	13.5	ug/L	183601	3	13.560	340126	25.0
Benzene, 2-ethy...	14.011	15.0	ug/L	204533	3	13.560	340126	25.0
o-Cymene	14.036	21.4	ug/L	291775	3	13.560	340126	25.0
Benzene, 4-ethy...	14.097	139.5	ug/L	1897730	3	13.560	340126	25.0
Benzene, 1,3-di...	14.200	69.8	ug/L	949710	3	13.560	340126	25.0
Octadecane, 1-c...	14.261	41.3	ug/L	561626	3	13.560	340126	25.0
Benzene, 1-ethy...	14.335	17.7	ug/L	241115	3	13.560	340126	25.0
Naphthalene, de...	14.383	64.3	ug/L	874639	3	13.560	340126	25.0
Benzene, 1,2,4,...	14.414	94.1	ug/L	1280260	3	13.560	340126	25.0
Benzene, 1-meth...	14.456	54.1	ug/L	736375	3	13.560	340126	25.0
unknown-05	14.499	75.5	ug/L	1027200	3	13.560	340126	25.0
unknown-06	14.542	59.1	ug/L	804531	3	13.560	340126	25.0
Benzene, 1-meth...	14.597	10.6	ug/L	143825	3	13.560	340126	25.0
2-(p-Tolyl)ethy...	14.639	28.1	ug/L	382217	3	13.560	340126	25.0
Benzene, 2-ethe...	14.688	24.0	ug/L	326367	3	13.560	340126	25.0
2-Propenal, 3-(...	14.731	54.0	ug/L	734291	3	13.560	340126	25.0
p-Cymene	14.792	152.1	ug/L	2068900	3	13.560	340126	25.0
2-Methylbenzoic...	14.853	97.5	ug/L	1326150	3	13.560	340126	25.0
Benzene, pentam...	15.060	109.8	ug/L	1493720	3	13.560	340126	25.0
unknown-07	15.176	46.0	ug/L	625174	3	13.560	340126	25.0
(DEL) Alkane: S...	15.322	106.0	ug/L	1442290	3	13.560	340126	25.0
unknown-08	15.572	20.7	ug/L	282149	3	13.560	340126	25.0
unknown-09	15.627	11.2	ug/L	152616	3	13.560	340126	25.0
(DEL) Alkane: C...	16.212	17.0	ug/L	230762	3	13.560	340126	25.0
(DEL) Alkane: S...	16.279	77.1	ug/L	1048660	3	13.560	340126	25.0

Instrument :
MSVOA_W
ClientSampleId :
BG514